

FISCAL YEAR 1999 SUPPLEMENTAL FUNDING PROPOSAL

for the

CLEAN MICHIGAN INITIATIVE

John Engler, Governor
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www.deq.mi.us



Michigan Department of Environmental Quality
Environmental Response Division
Storage Tank Division
Surface Water Quality Division
Environmental Assistance Division

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FISCAL YEAR 1999 CLEAN MICHIGAN INITIATIVE SUPPLEMENTAL APPROPRIATION PROPOSAL SUMMARY

This document outlines the Department of Environmental Quality's (DEQ) proposed Fiscal Year 1999 (FY99) Clean Michigan Initiative (CMI) supplemental appropriation request. The CMI is created under Section 6(1) of Part 196, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (PA 451). It is a \$675 million general obligation bond approved by the voters on November 3, 1998. Funding is being requested from five of the nine CMI categories contained in Section 7(1) of Part 196:

(a) – “response activities at facilities;” (b) – “waterfront improvements;” (c) – “remediation of contaminated lake and river sediments;” (d) “nonpoint source pollution prevention and control,” and (e) – “pollution prevention programs.” The request includes funding for:

- Cleanup projects to promote redevelopment.
- Cleanup projects to address imminent or substantial endangerment to public health or the environment.
- Municipal landfill cost share grants.
- Brownfield grants and loans.
- Waterfront redevelopment grants.
- Cleanup projects to address contaminated sediment.
- Nonpoint Source Pollution Prevention and Control Projects
- Retired engineers technical assistance program.
- Small business pollution prevention assistance revolving loan.

For FY99 the DEQ is seeking an appropriation of \$123,753,000 from the CMI for cleanup programs in the Environmental Response Division (ERD), the Storage Tank Division (STD), the Surface Water Quality Division (SWQD), and the Environmental Assistance Division (EAD) as shown in the following table.

DEQ'S FY99 CMI SUPPLEMENTAL APPROPRIATION REQUEST

| Division | Program | Amount |
|--|---|----------------------|
| Response Activities at Facilities | | |
| ERD | Clean Michigan Initiative Bond: Cleanup Projects | \$ 47,856,000 |
| STD | Clean Michigan Initiative Bond: Cleanup Projects | \$ 12,597,000 |
| ERD | Municipal Landfill Grant Program (MLGP) | \$ 2,000,000 |
| ERD | Brownfield Grants and Loans Program | \$ 10,000,000 |
| <i>Subtotal – Brownfield Redevelopment and Environmental Cleanup</i> | | \$ 72,453,000 |
| Waterfront Improvements | | |
| ERD | Waterfront Redevelopment Grant Program | \$ 20,000,000 |
| Remediation of Contaminated Lake and River Sediments | | |
| SWQD | Clean Michigan Remediation of Lake and River Sediments Projects | \$ 4,300,000 |
| Nonpoint Source Pollution Prevention and Control Projects | | |
| SWQD | Nonpoint Source Pollution Prevention and Control Projects | \$ 12,000,000 |

| Division | Program | Amount |
|--------------------------------------|---|----------------------|
| Pollution Prevention Programs | | |
| EAD | Retired Engineers Technical Assistance Program | \$ 10,000,000 |
| EAD | Small Business Pollution Prevention Assistance Revolving Loan Program | \$ 5,000,000 |
| Total | | \$123,753,000 |

Under Section 8(7) of Part 196 of PA 451, the DEQ must seek an annual appropriation for the CMI. As part of this request, the DEQ must submit a list of the cleanup project sites where it is proposing to expend CMI Bond funds, along with the following information for each site: name, county, response activities planned, and estimated cost of these activities.

A summary of the CMI “Response Activities at Facilities” projects for both ERD and STD - **by project type** – is provided below.

| PROJECT TYPE | Number of Projects | Total Estimated Project Costs |
|---|--------------------|-------------------------------|
| REDEVELOPMENT PROJECTS <i>Projects that are being proposed because the sites have redevelopment potential.</i> | 368 | \$42,586,000 |
| IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS <i>Projects that are being proposed because the sites have an acute public health and/or environmental problem.</i> | 77 | \$17,867,000 |
| TOTAL | 445 | \$60,453,000 |

The following chart lists the total number of CMI “Response Activities at Facilities” projects proposed to be funded in each county and the total estimated cost of those projects. The chart includes redevelopment projects and imminent and substantial endangerment projects for both ERD and STD.

FY99 CLEANUP PROJECTS TO BE FUNDED WITH CMI BOND PROGRAM

ESTIMATED COSTS BY COUNTY

| COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS | COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS |
|------------|----------------------|--------------------|------------|----------------------|--------------------|
| Alcona | \$108,000 | 5 | Kalkaska | \$350,000 | 1 |
| Alger | \$218,000 | 6 | Kent | \$450,000 | 6 |
| Allegan | \$1,000,000 | 1 | Lapeer | \$700,000 | 2 |
| Alpena | \$4,010,000 | 2 | Lenawee | \$222,000 | 19 |
| Antrim | \$170,000 | 2 | Livingston | \$3,000 | 1 |
| Arenac | \$111,000 | 2 | Luce | \$3,000 | 1 |
| Baraga | \$147,500 | 3 | Mackinac | \$18,000 | 4 |
| Bay | \$364,000 | 18 | Macomb | \$380,000 | 3 |
| Benzie | \$35,000 | 1 | Marquette | \$341,000 | 8 |
| Berrien | \$4,385,000 | 15 | Mason | \$30,000 | 1 |
| Calhoun | \$5,490,000 | 13 | Mecosta | \$30,000 | 1 |
| Charlevoix | \$200,000 | 1 | Menominee | \$5,000 | 1 |

| COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS | COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS |
|--|----------------------------|--------------------------|-------------|----------------------------|--------------------------|
| Cheboygan | \$1,530,000 | 3 | Midland | \$79,000 | 4 |
| Chippewa | \$1,845,500 | 12 | Missaukee | \$63,000 | 2 |
| Clare | \$223,000 | 8 | Monroe | \$73,000 | 8 |
| Clinton | \$228,000 | 3 | Montcalm | \$300,000 | 8 |
| Crawford | \$30,000 | 2 | Montmorency | \$30,000 | 1 |
| Delta | \$280,000 | 6 | Muskegon | \$1,340,000 | 10 |
| Dickinson | \$10,000 | 1 | Newaygo | \$100,000 | 1 |
| Eaton | \$3,353,000 | 3 | Oakland | \$493,000 | 13 |
| Emmet | 50,000 | 1 | Oceana | \$40,000 | 2 |
| Genesee | \$463,000 | 10 | Ogemaw | \$87,000 | 4 |
| Gladwin | \$175,000 | 4 | Osceola | \$20,000 | 4 |
| Gogebic | \$10,000 | 1 | Ottawa | \$75,000 | 1 |
| Grand Traverse | \$150,000 | 2 | Roscommon | \$90,000 | 3 |
| Gratiot | \$220,000 | 2 | Saginaw | \$849,000 | 20 |
| Hillsdale | \$449,000 | 15 | Sanilac | \$5,000 | 1 |
| Houghton | \$21,000 | 5 | Schoolcraft | \$125,000 | 5 |
| Huron | \$259,000 | 9 | Shiawassee | \$160,000 | 2 |
| Ingham | \$824,000 | 9 | St. Clair | \$6,690,000 | 1 |
| Ionia | \$50,000 | 2 | St. Joseph | \$170,000 | 3 |
| Iosco | \$28,000 | 4 | Tuscola | \$68,000 | 3 |
| Iron | \$10,000 | 2 | Van Buren | \$675,000 | 4 |
| Isabella | \$57,000 | 2 | Washtenaw | \$601,000 | 15 |
| Jackson | \$3,120,000 | 23 | Wayne | \$15,337,000 | 62 |
| Kalamazoo | \$684,000 | 18 | Wexford | \$143,000 | 4 |
| TOTAL – 445 sites -- \$60,453,000 | | | | | |

SECTION I

CLEAN MICHIGAN INITIATIVE BOND PROGRAM

RESPONSE ACTIVITIES AT FACILITIES

ENVIRONMENTAL RESPONSE DIVISION

The Environmental Response Division (ERD) is responsible for the implementation of the state environmental cleanup program under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Part 201 provides for the identification, risk assessment, evaluation, and cleanup of sites of environmental contamination.

The primary objectives of the \$335 million “response activities at facilities” element of the CMI is to clean up sites to promote redevelopment. Successful brownfield redevelopment reduces urban sprawl and development pressures on open space and farm land. Two hundred forty three million dollars (\$243 million) to two hundred sixty three million dollars (\$263 million) of the \$335 million is to be used to cleanup contaminated sites to promote redevelopment. Twenty million dollars (\$20 million) of the \$335 million is for grants to local units of government for response activities at known or suspected contaminated properties that have redevelopment potential. Twelve million dollars (\$12 million) of the \$335 million is for grants to local units of government to assist with remedial costs at municipal solid waste landfills they owned or operated which are on, or nominated for, the federal National Priorities List (i.e., the Superfund list). Not less than forty million dollars (\$40 million) nor more than sixty million dollars (\$60 million) of the \$335 million is to be used at contaminated facilities that pose an imminent or substantial endangerment to the public health, safety or welfare or the environment.

ERD Cleanup and Redevelopment Projects

A total of 90 FY99 ERD cleanup and redevelopment projects are being proposed totaling \$47,856,000. In accordance with Section 8(7) of Part 196, the criteria the department used in evaluating and recommending projects for funding was published in the DEQ Calendar on March 1, 1999. No comments were received.

A summary of the 90 projects - **by project type** – is provided below.

| PROJECT TYPE | Number of Projects | Total Estimated Project Costs |
|---|--------------------|-------------------------------|
| REDEVELOPMENT PROJECTS <i>Projects that are being proposed because the sites have redevelopment potential.</i> | 85 | \$34,366,000 |
| IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS <i>Projects that are being proposed because the sites have an acute public health and/or environmental problem.</i> | 5 | \$13,490,000 |
| TOTAL | 90 | \$47,856,000 |

A summary of the 90 projects - **by county** - is provided below.

ESTIMATED COSTS AND NUMBER OF PROJECTS BY COUNTY

| COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS | COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS |
|---|----------------------------|--------------------------|-------------|----------------------------|--------------------------|
| Allegan | \$1,000,000 | 1 | Kent | \$400,000 | 3 |
| Alpena | \$4,000,000 | 1 | Lapeer | \$700,000 | 2 |
| Bay | \$65,000 | 2 | Muskegon | \$460,000 | 3 |
| Berrien | \$4,095,000 | 8 | Newaygo | \$100,000 | 1 |
| Calhoun | \$5,050,000 | 9 | Oakland | \$280,000 | 5 |
| Cheboygan | \$1,500,000 | 1 | Ottawa | \$75,000 | 1 |
| Chippewa | \$1,550,000 | 2 | Saginaw | \$425,000 | 5 |
| Clinton | \$50,000 | 1 | Schoolcraft | \$110,000 | 2 |
| Delta | \$250,000 | 1 | Shiawassee | \$160,000 | 2 |
| Eaton | \$3,350,000 | 2 | St. Clair | \$6,690,000 | 1 |
| Emmet | \$50,000 | 1 | Van Buren | \$525,000 | 3 |
| Genesee | \$220,000 | 2 | Washtenaw | \$400,000 | 2 |
| Gratiot | \$220,000 | 2 | Wayne | \$13,040,000 | 17 |
| Jackson | \$2,800,000 | 4 | Wexford | \$75,000 | 2 |
| Kalamazoo | \$216,000 | 4 | | | |
| TOTAL – 90 sites -- \$47,856,000 | | | | | |

The ERD CMI Projects proposed for FY99 supplemental funding are described in two separate lists: “FY99 ERD Supplemental Proposal for CMI: Redevelopment Projects” beginning on page A1 and “FY99 ERD Supplemental Proposal for CMI: Imminent or Substantial Endangerment Projects” beginning on page B1. The projects are listed in county order and the following information is provided for each site:

County -- The county in which the site is located.

Site Name – The name used most commonly for the site.

City/Township – The city or township in which the site is located.

Site ID # – The number used to identify the site within the state of Michigan.

FY99 CMI – The estimated funds needed to conduct the response action.

Actions Needed – A description of the actions to be undertaken at the site.

ERD Grants Proposal

The Municipal Landfill Grant Program (MLGP) was created in Section 9a of Part 201 of Act 451. Under this program, the DEQ provides grants to local units of government to reimburse up to fifty percent of the cost of response activities that have been taken by the local unit of government at municipal solid waste landfills on, or proposed for, the National Priorities List of contaminated sites. Grant awards are determined by the Brownfield Redevelopment Board, which consists of the directors of the Departments of Environmental Quality and Management and Budget and the chief executive officer of the Michigan Jobs Commission. Grants are made

to communities on an annual basis for eligible response activity costs incurred during the fiscal year. Pursuant to Section 8(1)(v) of Part 196 of PA 451, two million dollars (\$2,000,000) are being requested for the MLGP.

Ten million dollars (\$10 million) are being requested, pursuant to Section 8(1)(iv) of Part 196 of PA 451, for grants and loans to local units of government and brownfield redevelopment authorities to implement response activities at known or suspected facilities with redevelopment potential. Grant and loan applications will be accepted and processed in a manner identical to site reclamation grants awarded pursuant to the 1988 environmental bond.

Projects for the brownfield grants and loans have not yet been selected. However, pursuant to Section 8(7) of Part 196, money appropriated under CMI for grants and loans shall not be encumbered or expended until the department has reported the projects that have been approved for a grant or loan to the standing committees of the House of Representatives and the Senate that address natural resources and environmental protection and to the DEQ Senate and House appropriations subcommittees.

The following chart summarizes the CMI funds requested by ERD for the municipal landfill cost share grant program and for the brownfield grant and loan program.

| PROJECT TYPE | FY99 Proposed Appropriation |
|-----------------------------------|-----------------------------|
| Municipal Landfill Grant Program | \$2,000,000 |
| Brownfield Grant and Loan Program | \$10,000,000 |
| Total | \$12,000,000 |

STORAGE TANK DIVISION (STD)

In accordance with Part 196, of Act 451, as amended, STD proposes state-conducted assessments and corrective actions for brownfield redevelopment and corrective actions for environmental projects for the FY99 CMI Program.

STD proposes the following projects and total project costs for implementing the first year of the CMI, pursuant to Sections 8(1)(a)(i) and (iii) of Part 196.

| PROJECT TYPE | Number of Projects | Total Estimated Project Costs |
|--|--------------------|-------------------------------|
| REDEVELOPMENT PROJECTS <i>Projects that are being because the sites have redevelopment potential.</i> | 283 | \$ 8,220,000 |
| ENVIRONMENTAL PROJECTS <i>Projects that are being proposed because the sites have an imminent or substantial endangerment to public health and/or environmental problem.</i> | 72 | \$ 4,377,000 |
| TOTAL | 355 | \$12,597,000 |

The following chart lists the number of projects proposed to be funded in each county and the total estimated cost of those projects.

FY99 STD CLEANUP PROJECTS TO BE FUNDED WITH CMI BOND PROGRAM

ESTIMATED COSTS BY COUNTY

| COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS | COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS |
|--|-------------------------------------|-----------------------------------|---------------|-------------------------------------|-----------------------------------|
| Alcona | \$108,000 | 5 | Kalamazoo | \$468,000 | 14 |
| Alger | \$218,000 | 6 | Kalkaska | \$350,000 | 1 |
| Alpena | \$10,000 | 1 | Kent | \$50,000 | 3 |
| Antrim | \$170,000 | 2 | Lenawee | \$222,000 | 19 |
| Arenac | \$111,000 | 2 | Livingston | \$3,000 | 1 |
| Baraga | \$147,500 | 3 | Luce | \$3,000 | 1 |
| Bay | \$299,000 | 16 | Mackinac | \$18,000 | 4 |
| Benzie | \$35,000 | 1 | Macomb | \$380,000 | 3 |
| Berrien | \$290,000 | 7 | Marquette | \$341,000 | 8 |
| Calhoun | \$440,000 | 4 | Mason | \$30,000 | 1 |
| Charlevoix | \$200,000 | 1 | Mecosta | \$30,000 | 1 |
| Cheboygan | \$30,000 | 2 | Menominee | \$5,000 | 1 |
| Chippewa | \$295,500 | 10 | Midland | \$79,000 | 4 |
| Clare | \$223,000 | 8 | Missaukee | \$63,000 | 2 |
| Clinton | \$178,000 | 2 | Monroe | \$73,000 | 8 |
| Crawford | \$30,000 | 2 | Montcalm | \$300,000 | 8 |
| Delta | \$30,000 | 5 | Montmorency | \$30,000 | 1 |
| Dickinson | \$10,000 | 1 | Muskegon | \$880,000 | 7 |
| Eaton | \$3,000 | 1 | Oakland | \$213,000 | 8 |
| Genesee | \$243,000 | 8 | Oceana | \$40,000 | 2 |
| Gladwin | \$175,000 | 4 | Ogemaw | \$87,000 | 4 |
| Gogebic | \$10,000 | 1 | Osceola | \$20,000 | 4 |
| Grand Traverse | \$150,000 | 2 | Roscommon | \$90,000 | 3 |
| Hillsdale | \$449,000 | 15 | Saginaw | \$424,000 | 15 |
| Houghton | \$21,000 | 5 | Sanilac | \$5,000 | 1 |
| Huron | \$259,000 | 9 | Schoolcraft | \$15,000 | 3 |
| Ingham | \$824,000 | 9 | St. Joseph | \$170,000 | 3 |
| Ionia | \$50,000 | 2 | Tuscola | \$68,000 | 3 |
| Iosco | \$28,000 | 4 | Van Buren | \$150,000 | 1 |
| Iron | \$10,000 | 2 | Washtenaw | \$201,000 | 13 |
| Isabella | \$57,000 | 2 | Wayne | \$2,297,000 | 45 |
| Jackson | \$320,000 | 19 | Wexford | \$68,000 | 2 |
| TOTAL – 355 sites -- \$12,597,000 | | | | | |

The STD CMI Projects proposed for FY99 supplemental funding are described in two separate lists: “FY99 STD Supplemental Proposal for CMI: Redevelopment Projects” beginning on page C1 and “FY99 STD Supplemental Proposal for CMI: Imminent or Substantial Endangerment Projects” beginning on page D1. The projects are listed in county order and the following information is provided for each site:

County -- The county in which the site is located.

Site Name/Address – The name used most commonly for the site.

Nature of Risk – The description of the problems that need response actions.

Actions to be Taken – The description of the action planned for FY99/FY00.

Estimated Cost – The estimated cost for the action proposed.

FY99 Recommended Funds – The recommendation of funds needed for the proposed action.

District & Facility ID – The district where the site is located and the number used to identify the site within the state of Michigan.

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Alcona | Alcona Oil Company 628 N. State St. Harrisville | 5 UST's were removed from the ground and left sitting at the site. Possible contaminated soil. Contaminated groundwater. Unwilling and unable liable party (may be bankrupt). | Purge, clean and dispose of 5 UST's, remediate contaminated soil, investi-gate groundwater, prepare FAR, implement CAP, prepare closure report. | \$55,000 | \$55,000 | Cadillac 0-003914 |
| Alcona | Glennie Mobil 3237 M-65 Glennie | 3 abandoned UST's. Vacant property and station. Unwilling and unable liable party. | Remove 3 UST's and complete site assessment. May need title search. | \$15,000 | \$15,000 | Cadillac 0-018750 |
| Alcona | Harrisville Sports Center 216 S. US-23 Harrisville | 4 abandoned UST's (registration shows UST's as being removed, HMSI field report shows UST still in the ground). Unwilling and unable liable party. | Remove 4 UST's and complete site assessment. May need title search. | \$20,000 | \$20,000 | Cadillac 0-014160 |
| Alcona | Ruby Rowell 5457 Alger Smith Rd. Black River | 3 abandoned UST's. Vacant property. Unwilling and unable liable party. | Remove 3 UST's and complete site assessment. May need title search. | \$15,000 | \$15,000 | Cadillac 0-018652 |
| Alcona | State Park Grocery 302 S. US-23 Harrisville | Contaminated groundwater migrated off-site. There may be 1 or 2 existing UST's which may need to be removed. Unable liable party. | Possible UST removal, sample existing wells, prepare FAR, implement CAP and prepare closure report. | \$3,000 | \$3,000 | Cadillac 0-005854 |
| Alger | A and M Contracting M-94 Eben Junction | Abandoned UST's. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002374 |
| Alger | Dukes Sawmill Dukes Rd. Eben | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002375 |
| Alger | Klowsowski Oil 109 E Munising Ave. Munising | Corrective actions stopped. 3" free product reported in 12 and 97. Free product undefined. | Free product delineation and removal, complete FAR, assess need for CAP implementation. | \$135,000 | \$135,000 | Marquette 0-005475 |
| Alger | Winter's Corner M-67 and CR 444 Trenary | Abandoned UST's. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-002216 |
| Alpena | Kim Mansfield Property 4991 French Rd. Alpena | 2 abandoned UST's. | Remove 2 UST's and complete site assessment. | \$10,000 | \$10,000 | Cadillac 0-013188 |
| Antrim | Former Alba Car Dealership US 131 Alba | 4 abandoned UST's, unoccupied building. No known liable party. | Remove 4 UST's and complete site assessment. May need title search. | \$20,000 | \$20,000 | Cadillac 5-002356 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Arenac | Standish Truck Stop 4708 S. Huron Standish | 5 Abandoned UST's. Unwilling owner. Inspector ordered removal (date 7/29/98). | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-007233 |
| Arenac | Wild Bills/Central Oil 100 N. Main Standish | 3 Abandoned UST's. Contaminated soils and possibly groundwater. Possible surface water impact. Unwilling and unable liable party. | Remove 3 UST's, prepare IAR. | \$98,000 | \$98,000 | Saginaw Bay 0-002426 |
| Baraga | L'Anse Bulk Plant Winter St. L'Anse | Abandoned underground bulk plant with large UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$7,500 | \$7,500 | Marquette 0-013461 |
| Baraga | L'Anse Marathon U.S. 41 L'Anse | Verbal reports of highly contaminated soil encountered by construction workers in adjacent utility corridors. Extent and level of contamination is unknown. | Corrective action and assessment of locations not addressed by limited BEA and identify potential migration pathways and receptors. Potential risk abatement. | \$135,000 | \$135,000 | Marquette 0-016272 |
| Baraga | Pelkie Co-op. Society Inc. Pelkie Rd. Pelkie | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-006799 |
| Bay | Auburn Auto Body 1911 W. Midland Auburn | 4 Abandoned UST's. Unwilling owner. Inspector ordered removal (date 2/25/97). | Remove 4 UST's. Perform site assessment. | \$11,000 | \$11,000 | Saginaw Bay 0-003247 |
| Bay | Fletcher Oil 910 W. Midland Bay City | 6 Abandoned UST's. Unwilling owner. Inspector ordered removal (date 11/26/97). LUST release with soil contamination. | Remove 6 UST's. Perform site assessment. Prepare IAR. | \$15,000 | \$15,000 | Saginaw Bay 0-033769 |
| Bay | Fletcher Oil 1113 Center Ave. Bay City | Abandoned building. LUST release with soil contamination, possible groundwater contamination. Unwilling LUST liable party, property tax reverted.. | Demolition of building. Prepare FAR and implement CAP Prepare Closure Report. | \$3,000 | \$3,000 | Saginaw Bay 0-033771 |
| Bay | Former Gas Stations 1001-1091 Madison Bay City | Abandoned buildings and possible abandoned UST(s). | Assessment for UST's. Possible UST pull and site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-002400 |
| Bay | G.L. Ltd. 244 Saginaw St. Bay City | 3 Abandoned UST's. Unwilling owner. | Remove 3 UST's, perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-006296 |
| Bay | Gerald & Marie Bradley 105 18 th St. Bay City | Potential UST on site. Tax reverted. | Assessment for UST's. Potentially remove 1 UST. Perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-037630 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Bay | Henry Realty Corp. Station 906 823 Garfield St. Bay City | 3 possible UST's on site. Unwilling owner. | Assessment for UST's. Possible removal of 3 UST's. Perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-002764 |
| Bay | Mel's Service 702 N. Henry St. Bay City | 2 Abandoned UST's. Unwilling owner. | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-002537 |
| Bay | Pfannes Grocery 1977 S. Garfield Rd. Auburn | 3 Abandoned UST's. Unwilling owner. Inspector ordered removal (2/11/97). | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-037816 |
| Bay | Pinconning Tire 3859 N M-13 (N Huron) Pinconning | Abandoned building. LUST release with soil and groundwater contamination that may extend off-site. Unwilling liable party. | Demolition of building Prepare FAR and implement CAP Prepare Closure Report. | \$3,000 | \$3,000 | Saginaw Bay 0-004472 |
| Bay | Prestolite Electric, Inc. Morton at Backus St.'s Bay City | 3 Abandoned UST's. Unwilling owner. | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-013494 |
| Bay | Ray Molder, Inc. 3828 Patterson Rd. Bay City | 2 Abandoned UST's. UST liable party unwilling or bankrupt. (LUST release with soil and groundwater contamination but with identified viable LUST liable party). | Remove 2 UST's. Perform site assessment. Prepare IAR. | \$7,000 | \$7,000 | Saginaw Bay 0-011376 |
| Bay | Trojan Property 201 E Midland Auburn | Abandoned building, release with soil contamination, possible groundwater contamination. Liable party. | Title search, demolition of building, prepare FAR, implement CAP, prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-036139 |
| Bay | Essexville Marathon 1703 Woodside Essexville | Abandoned building and 4 abandoned UST's, release with soil and groundwater contamination. Unwilling liable party. | Removal of 4 UST's. Prepare IAR. | \$11,000 | \$11,000 | Saginaw Bay 0-033770 |
| Berrien | Broadway Serv. Station #1 885 Broadway Benton Harbor | Property tax-reverted to city, abandoned UST's remain on the site, prime downtown corner. | Conduct site assessment, remove UST's, conduct remediation. | \$10,000 | \$10,000 | Plainwell 5-002361 |
| Berrien | Broadway Serv. Station #2 901 Broadway Benton Harbor | Property tax-reverted to city, abandoned UST's remain on the site, prime downtown corner. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 5-002362 |
| Berrien | East Main and Third 327 E. Main St. Benton Harbor | No liable party, extent of impact unknown and has redevelopment potential. | Prepare FAR and implement corrective actions. | \$100,000 | \$100,000 | Plainwell 0-010996 |
| Berrien | Global Diecast 408 River St. Buchanan | Abandoned UST's, property belongs to city | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 0-013892 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|---|--|---------------------------|---------------------------------------|---------------------------------------|
| Berrien | Shell Station 481 Fair Benton Harbor | Property tax-reverted to city, abandoned UST's remain on the site, prime downtown corner. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 5-002360 |
| Berrien | Sunoco Station 480 Fair Benton Harbor | Property tax-reverted to city, abandoned UST's remain on the site, prime downtown corner. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 5-002359 |
| Calhoun | Baker Oil (Dickman Road Site – Springfield) 1583 W. Dickman Rd. Battle Creek | LUST site with potential free product and redevelopment site. | Define extent of contamination (INC free product) and remediate. | \$140,000 | \$140,000 | Plainwell 0-011104 |
| Calhoun | Baker Oil-East Michigan Site 1035 E. Michigan Ave. Battle Creek | LUST site with redevelopment potential. | Define extent of contamination, determine if free product is present and remediate. | \$140,000 | \$140,000 | Plainwell 0-011103 |
| Calhoun | Stanley Corner Party Store 10044 Eight Mile Rd. Ceresco | UST removal. | UST removal and site assessment. | \$10,000 | \$10,000 | Plainwell 0-009450 |
| Calhoun | Union Steel 509 N. Albion St. Albion | LUST site (redevelopment potential). | Define extent of contamination and remediate. | \$150,000 | \$150,000 | Plainwell 0-015157 |
| Charlevoix | Former Si's Marine Service 4069 S. State St. Walloon Lake | Contaminated groundwater infiltrating sewage disp. system & system is unusable, potential vapor hazard, contaminated groundwater, near surface water (desig. trout stream). Liable party not viable. | Clean, repair or replace a portion of the sewage disposal system, septic UST's, and connecting piping, complete hydrogeologic investigation, feasibility analysis & CAP, implement CAP, and prepare closure report. | \$200,000 | \$200,000 | Cadillac 0-000938 |
| Cheboygan | Parkside General Store 4672 Second St. (Aloha) Cheboygan | 4 abandoned UST's, active store, unwilling liable party. | Remove 4 UST's and complete site assessment. | \$20,000 | \$20,000 | Cadillac 0-014389 |
| Cheboygan | Whittaker Asphalt and Paving (Office) 12600 Inverness Trail Rd. Cheboygan | 2 abandoned UST's, active business, unwilling liable party. | Remove 2 UST's and complete site assessment. | \$10,000 | \$10,000 | Cadillac 0-017918 |
| Chippewa | Dafter Abandoned Station Dafter | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002386 |
| Chippewa | David Jacobson Property Lot 7 Block 5 of amen. plat Trout Lake | UST's removed. Undefined soil and groundwater contamination. Private drinking water well 35 feet. | Define extent of soil and groundwater contaminants to assess the risk. | \$5,000 | \$5,000 | Marquette 0-036890 |

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| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Chippewa | M-134 Detour | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002385 |
| Chippewa | McMaster's Highway M-123 Paradise | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$7,500 | \$7,500 | Marquette 5-002376 |
| Chippewa | Silver Creek Bar Highway M-123 Eckerman | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-006062 |
| Chippewa | Sugar Island Resort 6.5 Mile Rd. Sugar Island | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002110 |
| Chippewa | Tone Road Abandoned Station Kinross | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002384 |
| Clare | Bertha Lake Store 3702 S. Finley Harrison | 3 Abandoned UST's. Unwilling owner. Facility ordered closed (8/5/98). | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-003346 |
| Clare | Frostbite 144 W. Fourth St. Clare | Possible abandoned UST(s). City owned. | Assessment for UST's. Possible UST pull and site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-018202 |
| Clare | McKay's Party Store 1470 N. Clare Ave. Harrison | 5 Abandoned UST's Unwilling owner. Red tagged. Facility ordered closed (8/31/98). | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-001548 |
| Clare | Mobil Clare #3 213 E Fifth St. Clare | 3 Abandoned UST's, red-tagged (ordered out). Unwilling liable party. | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-018977 |
| Clare | N. End Phillips 66490 Arthur Lake George | 5 Abandoned UST. Unwilling owner. Red tagged. Facility ordered closed (8/31/98). | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-017949 |
| Clare | Snowsnake Truck Stop 3415 Mannsiding Rd. Harrison | 7 Abandoned UST. Unwilling owner. Red tagged Facility ordered closed (1/4/99). | Remove 7 UST's. Perform site assessment. | \$17,000 | \$17,000 | Saginaw Bay 0-007234 |
| Clare | Silver Lake Party Store 108 W. North St. Lake | 2 UST's. Contaminated soil and possibly groundwater, risk unknown, unknown liable party. Bankruptcy was discharged in 1993. Facility ordered closed (7/23/98). | Title search and remove 2 UST's and prepare IAR. | \$57,000 | \$57,000 | Saginaw Bay 0-008573 |
| Clinton | Fargo, Inc. 7541 N. Hollister Rd. | Corrective action. | Free product recovery, investigation, corrective action. | \$175,000 | \$175,000 | Shiawassee 0-002353 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
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(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|------------------------------|---|---------------------------|---------------------------------------|---------------------------------------|
| Delta | Bait Shop Garden | Abandoned UST's. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$10,000 | \$10,000 | Marquette 5-002388 |
| Delta | Bark River Aband. UST's U.S. 41 Bark River | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002390 |
| Delta | Chandler Aband. Station CR 426 Chandler | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002391 |
| Delta | Perkins School CR 428 Perkins | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002389 |
| Delta | Watson Store CR 426 Watson | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002387 |
| Dickinson | Groveland Mine Star Rte. 5 Box 131 Iron Mountain | Abandoned UST's under floor. | Pull or closure in place, potential minimal soil removal, and assessment sampling | \$10,000 | \$10,000 | Marquette 0-017932 |
| Eaton | Commercial Building 231 Dexter Rd. Eaton Rapids | UST removal. | UST removal and site assessment. | \$3,000 | \$3,000 | Shiawassee 0-034148 |
| Genesee | Action Auto 101 E. Flint Davison | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 0-012958 |
| Genesee | Action Auto 3402 MLK Blvd. Flint | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 0-003608 |
| Genesee | Action Auto 514 W. Atherton Flint | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 0-012969 |
| Genesee | Al Bennett Ford 1509 S. State Rd. Davison | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 0-035602 |
| Genesee | Central Distributing 90 E. Main St. Flushing | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 0-018546 |
| Genesee | Hall Heating 3428 S. Dort Hwy. Burton | Abandoned UST's. | UST removal and site assessment. | \$10,000 | \$10,000 | Shiawassee 5-000550 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
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(IN COUNTY ORDER)**

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|---------------|--|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Genesee | Sunshine Foods #115 2809 Court St. Flint | Abandoned site. | Investigation, possible UST removal, corrective action. | \$110,000 | \$110,000 | Shiawassee 0-032974 |
| Gladwin | Gazey & Aleck Station 2000 Ross Beaverton | Abandoned Facility tax reverted (MDNR). Possible UST's Facility ordered closed (8/24/94). | Assessment for UST's. Possible removal of 2 UST's. Perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-012127 |
| Gladwin | Super Mart, Inc. 139 E. Cedar Gladwin | 3 Abandoned UST's. Unwilling owner. Facility ordered closed (11/18/98). | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-004568 |
| Gladwin | William & Mickey Riley 4451 Wildwood Shores Alger | Contaminated soil and groundwater. Possible surface & drinking water impact. Unable and unwilling liable party (liable party may be deceased). | Prepare FAR and implement CAP and prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-007123 |
| Gladwin | Ackett's Country Corners 420 E. M-61 Gladwin | 4 Abandoned UST's. Contaminated soil and possibly groundwater, unable- unknown liable party. Red tagged and ordered closed (5/2/95 & 11/18/98). | Remove 4 UST's and prepare IAR. | \$111,000 | \$111,000 | Saginaw Bay 0-000904 |
| Gogebic | Cormier's Service 912 Putnam St. Wakefield | Abandoned UST's. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$10,000 | \$10,000 | Marquette 0-014293 |
| Hillsdale | Bud's 7010 Lake Rd. Osseo | Abandoned UST's. | Site assessment, UST removal. | \$3,000 | \$3,000 | Jackson 0-039953 |
| Hillsdale | Dick's Place 7100 Territorial Rd. Camden | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-008668 |
| Hillsdale | C-Mart 516 Meridian Hudson | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-014546 |
| Hillsdale | Gene's Shell Service 17 Hillsdale Hillsdale | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-009103 |
| Hillsdale | Hillsdale and Beacon Place 32 E. Carleton Rd. Hillsdale | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-039835 |
| Hillsdale | Jack's Cracker Barrel | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson |

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|---------------|---|-------------------------------------|--|---------------------------|---------------------------------------|---------------------------------------|
| | 250 W. Chicago Rd. Allen | | | | | 0-003558 |
| Hillsdale | Jonesville Garbage Serv. 2200 Mauck Rd. Hillsdale | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-006123 |
| Hillsdale | K and K Korner Store 1011 S. Hillsdale Hillsdale | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-038358 |
| Hillsdale | Lakeshore Marine 260 Hudson Rd. Hillsdale | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-037311 |
| Hillsdale | Lonnie's 76 216 Jonesville Rd. Litchfield | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-003555 |
| Hillsdale | Roger W. Lewis Farm 440 Sand Lake Rd. Jonesville | Potentially abandoned site. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-013702 |
| Hillsdale | Roost Oil Co. 6651 S. Edon Rd. Reading | Potentially abandoned site. | Site assessment, UST removal | \$10,000 | \$10,000 | Jackson 0-007430 |
| Houghton | Leona Sleep Alston Ave. Pelkie | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-013098 |
| Houghton | Rippa Lumber M-26 Winona | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-017689 |
| Houghton | Viola Heikkinen M-38 Nisula | Abandoned UST's. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-018080 |
| Huron | Al's Market 8340 Bay Crest Port Austin | 3 Abandoned UST's. Unwilling owner. | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-018331 |
| Huron | Edward Guerne 163 S. Huron Harbor Beach | 2 Abandoned UST's. Unwilling owner. | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-008278 |
| Huron | Huron Laundry & Cleaners 224 S. Huron Ave. Huron | 2 Abandoned UST's. Unwilling owner. | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-010103 |
| Huron | Louisville Garage | 3 Abandoned UST's. Unable owner. | Remove 3 UST's Perform site | \$9,000 | \$9,000 | Saginaw Bay |

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REDEVELOPMENT PROJECTS
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|---------------|--|--------------------------------------|--|---------------------------|---------------------------------------|---------------------------------------|
| | 4762 E. Kinde Rd. Port Hope | | assessment. | | | 0-017326 |
| Huron | Mouch's Auto Sales & Serv. 106 E. Main St. Sebewaing | 2 Abandoned UST's. Unable owner. | Remove 2 UST's Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-003125 |
| Huron | Muffler Man 127 W. Huron Bad Axe | 3 Abandoned UST's. Unwilling owner. | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-039200 |
| Huron | Verona Grocery 3492 Sand Beach Rd. Bad Axe | 4 Abandoned UST's. Unable owner. | Remove 4 UST's Perform site assessment. | \$11,000 | \$11,000 | Saginaw Bay 0-011502 |
| Ingham | 900 E. Main St. Stockbridge | Abandoned UST's. | UST removal and site assessment. | \$3,000 | \$3,000 | Shiawassee 5-001914 |
| Ingham | Action Auto #23 300 North St. Lansing | Abandoned UST's, free product. | UST removal and free product recovery, investigation, corrective action. | \$135,000 | \$135,000 | Shiawassee 0-012968 |
| Ingham | Action Auto (Ed Corr) 1943 N. Cedar St. Holt | Redevelopment and corrective action. | Replacing wells , free product recovery, investigation, corrective action. | \$225,000 | \$225,000 | Shiawassee 0-012959 |
| Ingham | Downtown Service 901 E. Michigan Ave. Lansing | Redevelopment and corrective action. | Investigation, corrective action. | \$3,000 | \$3,000 | Shiawassee 0-033757 |
| Ingham | Drake's Market Plus 3125 S. MLK Blvd. Lansing | Redevelopment and corrective action. | Investigation, corrective action. | \$100,000 | \$100,000 | Shiawassee 0-017908 |
| Ingham | Former Benda's Gas Station 629 W. Saginaw Lansing | Redevelopment and corrective action. | Free product recovery, investigation , corrective action. | \$125,000 | \$125,000 | Shiawassee 0-008095 |
| Ingham | Mid States Petroleum 4319 Tranter St. Lansing | AST & UST removals. | UST removal and site assessment. | \$3,000 | \$3,000 | Shiawassee 0-018398 |
| Ingham | Action Auto #28 978 S. Jackson Dansville | Abandoned UST's. | UST removal and possible building removal and site assessment and investigation and corrective action. | \$130,000 | \$130,000 | Shiawassee 0-004664 |
| Ingham | Caravan Auto Center 2032 E. Saginaw St. Lansing | Redevelopment and corrective action. | Investigation, corrective action. | \$100,000 | \$100,000 | Shiawassee 0-033931 |
| Ionia | Country Packing | Abandoned UST's. | Remove 1 UST and perform site | \$10,000 | \$10,000 | Grand |

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|---------------|--|---|--|---------------------------|---------------------------------------|---------------------------------------|
| | 703 E. Peck Lake Rd. Ionia | | assessment. | | | Rapids 0-012846 |
| Ionia | Pearlene Woodburg 8434 Main St. Palo | Abandoned UST's. | Remove 4 UST's and perform site assessment. | \$40,000 | \$40,000 | Grand Rapids 0-012591 |
| Iosco | Barbier Oil Co. (Bulk Plant) 807 Westover East Tawas | 5 Abandoned UST's. Unwilling owner. | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-034550 |
| Iosco | Bublitz Oil – Oscoda 301 State St. Oscoda | Cont. soil, groundwater, & possible surface water impact, unwilling liable party, site may have sold at tax sale. | Title Search, implement CAP and prepare closure report. | \$3,000 | \$3,000 | Saginaw Bay 0-017845 |
| Iosco | Graham Oil Co. 511 S. Bullock Whittemore | 2 Abandoned UST's. Owner bankrupt. | Remove 2 UST's Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-037619 |
| Iosco | Graham Oil Co. (Bulk Plant) 215 S. Bullock Whittemore | UST's may not be present. Owner bankrupt. No site assessment performed. | Possible removal of 2 UST's and site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-011185 |
| Iron | Carlson's Service 130 4th St. Stambaugh | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-017978 |
| Iron | Crystal Bait 520 Crystal Ave. Crystal Falls | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-017803 |
| Isabella | The Trading Post 3000 N. Wyman Rd. Weidman | 2 Abandoned UST's. Unwilling owner. Facility ordered closed (5/24/94). | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-004107 |
| Isabella | Mt. Pleasant Auto Electric 111 S. Mission Mt. Pleasant | Contaminated soil (low risk). Groundwater impacted unknown. No liable party. | Limited investigation Possible Redevelopment and potential closure. | \$50,000 | \$50,000 | Saginaw Bay 5-001499 |
| Jackson | Deluxe Motor Stages 5345 Michigan Ave. Jackson | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-002249 |
| Jackson | Former Mobil Oil 1363 Oak Lane Vandercook Lake | Confirmed release site conditions unknown. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-002372 |
| Jackson | Pat's Service 4540 Francis Jackson | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-001947 |
| Jackson | Pine Hill Lake Marina | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson |

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| | 3675 Hanover Rd. Hanover | | | | | 0-014250 |
| Jackson | Pulaski Grocery 9959 Pulaski Hwy. Concord | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-001336 |
| Jackson | Robert V. Lefere 9710 E. Michigan Ave. Parma | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-009196 |
| Jackson | Tomasik Grocery 8550 Lansing Ave. Jackson | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-004876 |
| Jackson | Gails Pizza 100 Elizabeth St. Parma | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-038541 |
| Kalamazoo | Don Neals Banquet Center 521 E. Michigan Ave. Kalamazoo | Liable party unwilling to conduct corrective actions, current owner not liable. | Prepare IAR and FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 0-039847 |
| Kalamazoo | Downtown Tomorrow 539 E. Michigan Kalamazoo | Confirmed release reported based on BEA, no liable party, city currently owns property. | Prepare FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 0-039702 |
| Kalamazoo | First Of America 513-517 E. Kalamazoo Ave. Kalamazoo | No current liable party. | Prepare FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 5-000047 |
| Kalamazoo | J and K Furniture 427 E. Michigan Ave. Kalamazoo | No current liable party. | Prepare IAR and FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 0-039767 |
| Kalamazoo | Singrey's Auto Clinic 3501 S. Burdick St. Kalamazoo | Tax-reverted property, free product present. | Prepare IAR and FAR and implement corrective actions. | \$100,000 | \$100,000 | Plainwell 5-001994 |
| Kalamazoo | Site Oil Company 1219 Kings Highway Kalamazoo | Liable party unwilling to conduct corrective actions. Current property owner not liable. | Prepare IAR and FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 5-001697 |
| Kalamazoo | Yoko Health Spa 407 Mills St. Kalamazoo | Liable party unwilling to conduct corrective actions, current property owner not liable, no current liable party, plume in close proximity with another site. | Prepare IAR and FAR and implement corrective actions. | \$3,000 | \$3,000 | Plainwell 0-037315 |
| Kalamazoo | Day's Union 76 | Responsible party unable to pay for UST | Remove UST's and conduct site | \$10,000 | \$10,000 | Plainwell |

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|---------------|---|--|---|---------------------------|---------------------------------------|---------------------------------------|
| | 8445 S. 36 th St. Scotts | removal. | assessment. | | | 0-010588 |
| Kalamazoo | Kartar #6 306 N. Grand Ave. Schoolcraft | Responsible party unwilling to remove UST's, Village of Schoolcraft has contacted department for assistance. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 0-004063 |
| Kalamazoo | Lee Mastenbrook 726 N. Burdick St. Kalamazoo | Responsible party unwilling to remove UST's, City of Kalamazoo has contacted department for assistance. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 0-004458 |
| Kalamazoo | Liberty Gas 930 Portage St. Kalamazoo | UST's registered as in use, HMSI inspection suggests UST's removed, responsible party unwilling. | Investigate potential for remaining UST's, remove any UST's found, conduct site assessment for all. | \$10,000 | \$10,000 | Plainwell 0-033358 |
| Kent | Archies Party Store 3640 Chicago Dr. Grandville | Abandoned UST's. Non-responsive O/O. | Remove 1 UST and perform site assessment. | \$10,000 | \$10,000 | Grand Rapids 0-034758 |
| Kent | Fenske Farms 2646 Kenowa St. Grand Rapids | Abandoned UST's. Non-responsive O/O. | Remove 1 UST and perform site assessment. | \$10,000 | \$10,000 | Grand Rapids 0-015377 |
| Lenawee | A-1 Auto Parts 202 North St. Morenci | Abandoned UST's full of used oil. | Site assessment, UST removal, Building demolition. | \$30,000 | \$30,000 | Jackson 5-002112 |
| Lenawee | Bart Tinder 6421 US 223 Manitou Beach | 3 Abandoned UST's. Demolition. | Site assessment, UST removal . | \$30,000 | \$30,000 | Jackson 0-035377 |
| Lenawee | Clayton Corners 10994 W. Carelton Clayton | Abandoned UST's. | Site assessment, UST removal. | \$3,000 | \$3,000 | Jackson 5-002377 |
| Lenawee | Furches Service 210 E. Adrian St. Blissfield | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-011306 |
| Lenawee | Harry Lauber Jr. 7530 Berkley Hwy. Blissfield | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-014063 |
| Lenawee | Hudson Lake Market 7925 Morey Hwy. Clayton | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-037541 |
| Lenawee | Lakeside Party Store 6001 US-12 Tipton | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-007318 |
| Lenawee | RTS Trans Systems Inc. | 2 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
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| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|--|--|---------------------------|---------------------------------------|---------------------------------------|
| | 1139 Treat Hwy. Adrian | | | | | 0-006845 |
| Lenawee | Seneca Garage 8631 Seneca Hwy. Seneca | Abandoned UST. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-002373 |
| Lenawee | 504 E. Church St. Adrian | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-002379 |
| Lenawee | Beacon Oil Corner M-50 and M-52 Tecumseh | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-002378 |
| Lenawee | By-Rite Oil 1157 Beecher Adrian | 5 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-008833 |
| Lenawee | C and J Service H Jerry Powelka 402 W. Maumee Adrian | 4 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-021022 |
| Lenawee | Central Transport 1495 S. Meridian Waldron | Abandoned UST. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-003281 |
| Lenawee | Central Transport 3030 E. US 223 Adrian | Abandoned UST. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-003291 |
| Lenawee | D M Party Store 6750 Monroe Rd. Onsted | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-000654 |
| Lenawee | Darwin's Marathon 11535 US 12 Brooklyn | 5 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-036023 |
| Lenawee | Tax Reverted Property 101 E. River St. Deerfield | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 5-001641 |
| Livingston | F. W. H. Corp 306 E. Grand River Fowlerville | UST removal. | UST removal and site assessment. | \$3,000 | \$3,000 | Shiawassee 0-004880 |
| Luce | Barrett Company, Inc. 905 Newberry Ave. Newberry | UST's removed. Undefined soil and groundwater contamination. Building demolition needed for redevelopment. | Define extent of soil and groundwater contaminants to assess the risk, remove building for redevelopment. | \$3,000 | \$3,000 | Marquette 0-011466 |

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| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Mackinac | George's Body Shop 448 N. State St. St. Ignace | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-002565 |
| Mackinac | Neil's Engadine | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002393 |
| Mackinac | Old Amoco Station M-77 Engadine | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002394 |
| Macomb | Union 76 (former) 58459 Van Dyke Washington Township | 3 UST's remain in ground, probable groundwater contamination. | UST removal, site assessment (soil and groundwater). Building demolition, corrective actions and redevelopment. | \$130,000 | \$130,000 | SEMI 5-001352 |
| Macomb | Wellhousen General Store 53019 VanDyke Shelby Twp. | Soil and groundwater contamination. | Site assessment and corrective actions. Potential demolition of the buildings. | \$200,000 | \$200,000 | SEMI 0-039582 |
| Marquette | Lacosse Oil Co. 605 Teal Lake Ave. Negaunee | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-000546 |
| Marquette | Midtown Service 331 Cleveland Ave. Ishpeming | Inactive. Tax Reverted, Free product. Potential fire, vapor, and explosion hazard in sewer and utilities. Sewer discharges into trout stream. City interested in redevelopment. Building demolition will aid redevelopment, investigation, and remediation. | Assess and remove free product and highly impacted soil, demolish building. | \$80,000 | \$80,000 | Marquette 0-012867 |
| Marquette | National Mine Store 115 PCC Rd. Ishpeming | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 0-039210 |
| Marquette | Sands Abandoned UST's CR 553 Sands | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002392 |
| Mecosta | BO-K Farms 23081 N. 140th Ave. Hersey | Abandoned UST's. | Non-Responsive O/O, remove 3 UST's and perform site assessment. | \$30,000 | \$30,000 | Grand Rapids 0-013717 |
| Menominee | Rubick's Station Spalding | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002395 |
| Midland | Gerald & Betty Jo Parsons 26 E. Saginaw Sanford | 3 Abandoned UST's. Unable owner. | Remove 3 UST's Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 0-003656 |

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|---------------|--|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Midland | Griswold Service 2974 Saginaw Rd. Coleman | 2 Abandoned AST Facility. Unwilling owner. Facility ordered closed (9/25/95). | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-014290 |
| Midland | O'Connor's Service 1619 Saginaw Rd. Midland | 5 Abandoned UST Facility. Unwilling owner. LUST release with soil and groundwater contamination. | Remove 5 UST's. Prepare IAR and abate any immediate threats. | \$13,000 | \$13,000 | Saginaw Bay 0-033767 |
| Missaukee | Rinckey's Country Store M-55 and Star City Rd. Merritt | 2 abandoned UST's. Tax lien on property. Former owner can not be located. | Remove 2 abandoned UST's and complete site assessment. May need title search. | \$3,000 | \$3,000 | Cadillac 5-001374 |
| Monroe | Lot Between 2592-2708 N Telegraph Monroe | Abandoned UST's. | Site assessment, UST removal. | \$3,000 | \$3,000 | Jackson 5-002000 |
| Monroe | Bill's Union 76 14394 Laplaisaince Monroe | 4 abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-037335 |
| Monroe | Buck & Knobby Equip. Co. 6220 Sterns Rd. Ottawa Lake | 2 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-018323 |
| Monroe | Carl H Brinkmeier 4235 S. Sigler Rd. S. Rockwood | 2 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-009871 |
| Monroe | Central Transport 4570 Sterns Rd. Lambertville | Abandoned UST. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-003303 |
| Monroe | J. L. Barrow Oil Co. 2466 Lewis Ave. Ida | 6 Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-000695 |
| Monroe | Knab's Service 12966 S. Dixie Hwy. Monroe | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-008926 |
| Monroe | Laurence Lewis 6175 Sterns Rd. Ottawa Lake | Contamination from previous owner threat to well. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-012253 |
| Montcalm | 1034 Howard City and Edmore Rd. Edmore | Abandoned UST's. | Abandoned property. Remove 2 UST's and perform site assessment. | \$20,000 | \$20,000 | Grand Rapids 5-002357 |
| Montcalm | Bouwkamp's Garage 239 Ensley St. Howard City | Abandoned UST's. | Abandoned for 10 years. Remove 2 UST's and perform site assessment. | \$20,000 | \$20,000 | Grand Rapids 5-002358 |

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|---------------|---|---|--|---------------------------|---------------------------------------|---------------------------------------|
| Montcalm | Former Bread Oil N. W. Corner S. Railroad and Center St. Six Lakes | Abandoned UST's. | Facility abandoned for 10 years. Remove 8 AST's and 2 UST's and perform site assessment. | \$60,000 | \$60,000 | Grand Rapids 5-002369 |
| Montcalm | Marvin Jensen 4314 Division St. McBride | Abandoned UST's. Tax reverted, high potential for redevelopment. | Title search, remove 2 abandoned UST's, perform site assessment and demolish building. | \$70,000 | \$70,000 | Grand Rapids 0-035853 |
| Montcalm | Paloma Industries, Inc. 221 10th St. Lakeview | Abandoned UST's. | Abandoned industrial site. Remove 2 UST's and perform site assessment. | \$20,000 | \$20,000 | Grand Rapids 0-017707 |
| Montcalm | Blackrick Service 705 S. Main St. Crystal | Abandoned UST's. | Abandoned for 8 years. Remove 4 UST's and perform site assessment. | \$40,000 | \$40,000 | Grand Rapids 0-017626 |
| Montcalm | Clifford Lake Market Inc. 5102 W. Stanton Rd. Stanton | Abandoned UST's. | Non-Viable Owner, UST's Red tagged. Remove 4 UST's and perform site assessment. | \$40,000 | \$40,000 | Grand Rapids 0-013816 |
| Montcalm | Russell K Mills 10010 E. Carson City Rd. Carson City | Abandoned UST's. | Reposessed by IRS. UST's located under building. Close 3 UST's in place and perform site assessment. | \$30,000 | \$30,000 | Grand Rapids 0-038306 |
| Montmorency | James A. Wright Property M-33 S. and Co Rd 451 Atlanta | Abandoned UST's (6). Unwilling liable party. | Remove 6 UST's and complete site assessment. | \$30,000 | \$30,000 | Cadillac 0-013567 |
| Muskegon | Bennett Pump Co. 2740 Wood St. Muskegon Height | Abandoned UST's. High Potential for Redevelopment. | Remove 21 UST's and perform site assessments. Need corrective action activities to address the contamination. | \$360,000 | \$360,000 | Grand Rapids 0-011463 |
| Muskegon | J and C Construction Co. 30 E. Clay Ave. Muskegon | Abandoned UST's. | Non Responsive O/O. Remove 2 UST's and perform site assessment. | \$20,000 | \$20,000 | Grand Rapids 0-004706 |
| Muskegon | Clinton Reed 11295 Apple Ave. Muskegon | Abandoned UST's. | Tax reverted property, title search needed. Remove 3 UST's and perform site assessment. | \$30,000 | \$30,000 | Grand Rapids 5-002371 |
| Muskegon | Coles Sunoco 5591 Apple Ave. Muskegon | Abandoned UST's. | Non-viable O/O, UST's red-tagged. Remove 5 UST's and perform additional corrective action. | \$200,000 | \$200,000 | Grand Rapids 0-002648 |
| Muskegon | Five A Oil 908 Lakeview Whitehall | Abandoned UST's. | Non-viable O/O, UST's red-tagged. Remove 8 UST's and perform site assessment. | \$80,000 | \$80,000 | Grand Rapids 0-004793 |
| Muskegon | Former 500 Guns Location | Abandoned UST's. | Tax reverted property, title search | \$30,000 | \$30,000 | Grand |

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|---------------|---|---|---|---------------------------|---------------------------------------|---------------------------------------|
| | 10383 Apple Ave. Muskegon | | needed. Remove 3 UST's and perform site assessment. | | | Rapids 5-002370 |
| Oakland | Broad. St. @ Battle Alley Holly | UST on city property. | UST pull and site assessment. | \$10,000 | \$10,000 | SEMI 5-002381 |
| Oakland | Coleman Property 102 S. Saginaw Holly | 5 UST's in the ground. Current O/O has never used UST's. | Assessment and UST pull. | \$20,000 | \$20,000 | SEMI 5-002335 |
| Oakland | Former Precision Tune 32663 Grand River Farmington | Building still present, UST's have been removed, soil and groundwater contamination on and off-site. | Demolish building, prepare FAR, remediate acute risks. | \$50,000 | \$50,000 | SEMI 0-034035 |
| Oakland | Groveland Fire Dept. 14645 Dixie Hwy. Holly | 2 UST's were discovered and removed during excavation and construction activities for a parking lot at the Fire Hall. Groveland Fire Department did not know of and/or operate the UST's. Several hundred gallons of a free product and water mixture were spilled during UST removal. | Assessment and corrective action. | \$3,000 | \$3,000 | SEMI 0-014480 |
| Oakland | Former Union Oil 984 Orchard Lake Rd. Pontiac | Abandoned UST's. | UST pull and site assessment. Remove 7 abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 0-021581 |
| Oceana | Grant Township Fire Dept. 2583 Winston Rd. Rothbury | Abandoned UST's. | Remove 1 UST and perform site assessment. | \$10,000 | \$10,000 | Grand Rapids 0-039864 |
| Oceana | MDNR –Real Estate Div. 260 S. State St. Shelby | Abandoned UST's. | Tax reverted property, title search needed. Remove 3 UST's and perform site assessment. | \$30,000 | \$30,000 | Grand Rapids 0-034898 |
| Ogemaw | Avrams Fuel Serv. 5225 Park St. Prescott | 7 Abandoned UST's. Facility ordered closed (5/18/98). | Remove 7 UST's. Perform site assessment. Demolition of 2 buildings. | \$17,000 | \$17,000 | Saginaw Bay 0-010575 |
| Ogemaw | Ottaco, Inc. a.k.a. Winnie L. Thurston 3640 Rifle River Trail Prescott | 7 abandoned UST's. Unwilling owner. Inspector ordered removal (7/29/98). | Remove 7 UST's; Perform site assessment. | \$17,000 | \$17,000 | Saginaw Bay 0-012664 |
| Ogemaw | Shady Shores Restaurant 3610 Forest Lupton | Contaminated soil and groundwater. Possible drinking water impact. Possible surface water threat. Possible inhalation threat. Unwilling and unable liable party. | Prepare FAR, implement CAP and prepare closure report. | \$3,000 | \$3,000 | Saginaw Bay 0-002626 |

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|---------------|---|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Osceola | Lee's General Store 369 LaChance Rd. Jennings | 3 abandoned UST's. Tax reverted property. Possible redevelopment, numerous calls by potential buyers. | Remove 3 abandoned UST's and complete site assessment. May need title search. | \$3,000 | \$3,000 | Cadillac 0-009744 |
| Osceola | LeRoy Garage 205 Gilbert LeRoy | Groundwater contamination > GSI levels GSI within 10 ft. of groundwater plume. Petroleum vapors in the building in past. Viability of liable party questionable. | Evaluate, modify if necessary, operate and monitor current groundwater treatment system. | \$3,000 | \$3,000 | Cadillac 0-003143 |
| Osceola | Orrie Erbes Station 212 S. Patterson Reed City | 3 abandoned UST's. Tax reverted property. Possible redevelopment as an ambulance garage by City of Reed City. | Remove 3 UST's and complete site assessment. May need title search. | \$11,250 | \$11,000 | Cadillac 0-038426 |
| Osceola | Pete's Place 7800 M-115 Marion | 3 abandoned UST's. Property may be tax reverted. Possible redevelopment, numerous calls by potential buyers. Owners filed bankruptcy. | Remove 3 abandoned UST's and complete site assessment. May need title search. | \$3,000 | \$3,000 | Cadillac 0-016068 |
| Roscommon | Littles (Ruth Little) 6020 M-55 St. Helen | Abandoned UST's, unwilling and unable liable party, tax reverted property (may have been sold at tax sale). | Remove 1 (or more) UST's and complete site assessment. May need title search. | \$10,000 | \$10,000 | Cadillac 0-034451 |
| Roscommon | Wert Pratt 210 N. Fifth St. Roscommon | Contaminated soil and groundwater. Possible free product. Potential utility worker exposure. Liable party deceased. | Remediate contaminated soil, investigate groundwater, prepare FAR, implement CAP, prepare closure report. | \$50,000 | \$50,000 | Cadillac 0-010967 |
| Roscommon | Mary Blundell 8097 N. Harrison Roscommon | Contaminated soil and possibly groundwater. Unwilling and unable liable party. Property was sold. | Remediate contaminated soil, investigate groundwater, prepare FAR, implement CAP, prepare closure report. | \$30,000 | \$30,000 | Cadillac 0-002189 |
| Saginaw | Barbara J. Gales 8775 Washington Birch Run | 1 Abandoned UST. Unwilling owner. Inspection ordered removal (3/07/97). | Remove 1 UST. Perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 0-000576 |
| Saginaw | Bill's Full Service 257 W. Saginaw Hemlock | 2 Abandoned UST facility. Potential unwilling owner. | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-010753 |
| Saginaw | Country Style Donuts, Inc. 6973 Gratiot Saginaw | Abandoned building. Possible abandoned UST(s). Privately owned.. | Assessment for UST's. Possible UST pull and site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-002401 |
| Saginaw | Cross Town Marathon 306 E. Remington Saginaw | 5 Abandoned UST facility. Unwilling owner. Facility ordered closed (3/27/98). | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-007239 |
| Saginaw | Former Sunoco 6994 Gratiot | Possible abandoned UST(s). Privately owned and property in use. | Assessment for UST's. Possible UST pull and site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-001331 |

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|---------------|---|--|---|---------------------------|---------------------------------------|---------------------------------------|
| | Saginaw | | | | | |
| Saginaw | Shields Marathon 6995 Gratiot Saginaw | Release with contaminated soil & groundwater. Possible impact to drinking water. Unwilling liable party. | Demolition of one building. Prepare FAR-implement CAP, prepare closure report. | \$3,000 | \$3,000 | Saginaw Bay 0-007236 |
| Saginaw | Stanley Cupp 3460 Carrollton Rd. Carrollton | 1 Abandoned UST. Unwilling owner. Inspector ordered removal (8/28/97). | Remove 1 UST, perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-002088 |
| Saginaw | Stanley Hill 160 N. Main St. Freeland | 3 Abandoned UST facility. Unwilling owner. Facility ordered closed (10/10/94). | Remove 3 UST's. Perform site assessment. | \$9,000 | \$9,000 | Saginaw Bay 5-001323 |
| Saginaw | Yeong P. Hong 509 Shattuck Saginaw | 2 Abandoned UST's. Unwilling owner. Facility ordered closed (3/27/98). | Remove 2 UST's. Perform site assessment. | \$7,000 | \$7,000 | Saginaw Bay 0-001050 |
| Saginaw | Action Auto #16 2303 Hess St. Saginaw | 6 Abandoned UST's. Abandoned building. Contaminated soil and groundwater. Liable party bankrupt. | Remove 6 UST's and Prepare FAR and implement CAP. | \$65,000 | \$65,000 | Saginaw Bay 0-012955 |
| Saginaw | Heritage Federal Savings 1934 W. Michigan Saginaw | Contaminated soil. Groundwater impact unknown. No liable party. | Limited investigation. High Redevelopment potential and prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 5-000659 |
| Sanilac | Serratta G. Jewett 2499 W. Sandusky Sandusky | 1 Abandoned UST. Unable owner. | Remove 1 UST, perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-002217 |
| Schoolcraft | Jack's M-77 Germfask | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002397 |
| Schoolcraft | Lawrence's M-77 Germfask | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002396 |
| Schoolcraft | Nifty 50's U. S. 2 and Maple St. Manistique | Abandoned UST's | Empty & remove UST's, potential soil removal, and perform site assess.. | \$5,000 | \$5,000 | Marquette 5-002398 |
| St. Joseph | Tuff Coat Dinol 1620 N. Main St. Three Rivers | Abandoned UST's (possibly state owned property, redevelopment potential). | Remove UST's and site assessment. | \$10,000 | \$10,000 | Plainwell 5-002382 |
| St. Joseph | Wytall Property 920 S. Grant Ave. Three Rivers | Abandoned UST's. | Remove UST's and site assessment. | \$10,000 | \$10,000 | Plainwell 5-002383 |

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| Tuscola | Ed's Garage Vassar 1066 W. Saginaw Rd. Vassar | 5 abandoned UST's. Unwilling owner. | Remove 5 UST's. Perform site assessment. | \$13,000 | \$13,000 | Saginaw Bay 0-008651 |
| Tuscola | Former Frank Storm/ Storm Oil & Gas 504 Montague St. Caro | Abandoned UST and buildings. Tax reverted. | Assessment for UST's. Possible removal of 1 UST. Perform site assessment. | \$5,000 | \$5,000 | Saginaw Bay 5-002402 |
| Washtenaw | Al Waters Heating and AC 4 Water St. Ypsilanti | Abandoned UST. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-034523 |
| Washtenaw | Indesco Industries 10 Emerick St. Ypsilanti | Abandoned UST's, possible impact to Huron River. | Site assessment, UST removal. | \$15,000 | \$15,000 | Jackson 0-002571 |
| Washtenaw | Jimmies's Filling Station 199 E. Michigan Saline | Abandoned UST's. | Site assessment, UST removal, investigate utilities. | \$50,000 | \$50,000 | Jackson 5-002368 |
| Washtenaw | ELS Enterprises 713 W. Ellsworth Rd. Ann Arbor | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-019677 |
| Washtenaw | Former Gas Station Huron St. (between Spring St. and I-94) Ypsilanti | Abandoned UST's. | Site assessment, UST removal. | \$15,000 | \$15,000 | Jackson 5-002380 |
| Washtenaw | Pete's Mobil 341 County St. Milan | Abandoned UST's. Demolition. | Site assessment, UST removal, building demolition. | \$25,000 | \$25,000 | Jackson 0-019495 |
| Washtenaw | Rose Uphaus 3599 Stone School Rd. Ann Arbor | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-038607 |
| Washtenaw | Wilbeine Forbes 915 W. Michigan Ave. Ypsilanti | Abandoned UST's. | Site assessment, UST removal. | \$10,000 | \$10,000 | Jackson 0-001973 |
| Wayne | 10146 E. Vernor Detroit | Empty and Remove 1 UST. Not able to locate owner. | Remove abandoned UST and perform site assessment. | \$30,000 | \$30,000 | SEMI 5-001969 |
| Wayne | 11501 Petoskey Detroit | Site may contain abandoned UST's with product and site may be contaminated. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$50,000 | \$50,000 | SEMI 5-002336 |
| Wayne | 1941 Ferry Park and 6195 Vermont Detroit | 1 abandoned UST with product possibly present and site may be contaminated. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$50,000 | \$50,000 | SEMI 5-002337 |

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|---------------|---|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Wayne | 21402 Schoolcraft Detroit | Abandoned UST which may contain product; site may be contaminated. | Empty and remove product; conduct site assessment. | \$47,000 | \$47,000 | SEMI 5-002341 |
| Wayne | 25049 Grand River Redford Twp. | No liable Party, confirmed release reported on BEA data. | Assessment and redevelopment. | \$20,000 | \$20,000 | SEMI 5-002210 |
| Wayne | 25891 Sumpter Rd. Belleville | Unknown, abandoned UST's still in ground and may contain product. | Assessment and UST pulls. | \$20,000 | \$20,000 | SEMI 0-038764 |
| Wayne | AR Lintern Inc. 12126 Wormer Redford Twp. | Inactive LUST Site. Unknown soil and groundwater contamination. | Assessment and redevelopment. | \$20,000 | \$20,000 | SEMI 0-035920 |
| Wayne | City of Detroit 8101 Charlevoix Detroit | 4 abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002354 |
| Wayne | City of Detroit 639 E. McNichols Detroit | Abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002348 |
| Wayne | City of Detroit 8030 E. Vernor Detroit | Abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002349 |
| Wayne | City of Detroit 12000 Chelsea Detroit | Abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002345 |
| Wayne | City of Detroit 4002 Dodge Detroit | Abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002346 |
| Wayne | City of Detroit 7337 Harper Detroit | Abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002347 |
| Wayne | City of Detroit 17105 Woodward Detroit | Possible abandoned UST's. | Perform site assessment and remove any abandoned UST's. | \$50,000 | \$50,000 | SEMI 5-002350 |
| Wayne | City of Detroit 12800 E. Seven Mile Rd. Detroit | Possible abandoned UST's. | Possible site of redevelopment. Perform site assessment and remove any abandoned UST's. | \$50,000 | \$50,000 | SEMI 5-002351 |
| Wayne | City of Detroit 8852 Kercheval Detroit | Possible abandoned UST's. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 5-002352 |
| Wayne | City of Detroit 6468 Farr | Possible abandoned UST's. Former Chem Central property (adjacent to | Perform site assessment and remove any abandoned UST's. | \$50,000 | \$50,000 | SEMI 5-002353 |

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REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|--|---|---------------------------|---------------------------------------|---------------------------------------|
| | Detroit | Reclamation Company and CRF site). | | | | |
| Wayne | City of Detroit 9705 Dexter Detroit | Abandoned UST(s); soil and groundwater may be impacted; extent of contamination not defined. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$48,000 | \$48,000 | SEMI 5-002339 |
| Wayne | City of Detroit 3011 Russell St. @ Watson Detroit | Phase I indicates 9 abandoned UST's and 12 pump dispensers to remove. Drum removal by MDEQ 12-96. | UST and dispenser removal including 1 AST and delineation of contamination. | \$200,000 | \$200,000 | SEMI 5-002344 |
| Wayne | Crimes Towing 14000 Fenkell Detroit | Abandoned UST's; UST's still contain product; unknown soil and groundwater contamination. | Empty 4 UST's and remove them. | \$39,000 | \$39,000 | SEMI 0-002283 |
| Wayne | D-6 Tire Shop 1849 E. McNichols Detroit | 3 UST's abandoned and not in use. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 0-036472 |
| Wayne | Davis Service 3100 Puritan Detroit | Out-of use UST's on site; UST's may still contain product. | Empty and remove 3 UST's. | \$50,000 | \$50,000 | SEMI 0-037275 |
| Wayne | Former Bulk Oil 14090 Prairie Detroit | Abandoned site with UST's; possible contamination. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$48,000 | \$48,000 | SEMI 5-002340 |
| Wayne | Former Gas Station 19606 Fenkell Detroit | Abandoned UST's; UST's may contain product. Possible contamination. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$50,000 | \$50,000 | SEMI 5-002403 |
| Wayne | Former Gas Station 19620 Fenkell Detroit | Abandoned UST's; possible contamination. | Remove UST's; conduct site assessment. | \$48,000 | \$48,000 | SEMI 5-002404 |
| Wayne | Former Gas Station 3427 Puritan Detroit | Abandoned gas station; may still have UST(s) containing product; possible contamination. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$48,000 | \$48,000 | SEMI 5-002342 |
| Wayne | Gaines Union 76 11774 Broad St. Detroit | Abandoned UST's; still contain product. Unknown soil and groundwater contamination; dwelling structures in vicinity. | 3 UST's to empty and remove. | \$37,000 | \$37,000 | SEMI 0-002339 |
| Wayne | Lot at N.W. Corner of Plymouth and Minock Detroit | Abandoned lot, previously a gas station, UST(s) are likely present with product in them. | Determine UST locations, empty and remove them. Possibly remediate contamination. | \$50,000 | \$50,000 | SEMI 5-002338 |
| Wayne | MDOT R.O.W Davison Hwy. and Corner | UST discovered and removed by MDOT. | Perform site assessment. | \$3,000 | \$3,000 | SEMI 5-002068 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|--|---|---------------------------|---------------------------------------|---------------------------------------|
| | of Woodrow Wilson Highland Park | | | | | |
| Wayne | Mike's BP 3732 W. Jefferson Ecorse | Building still present, UST's have been removed, free product present. | Demolish building, prepare FAR, remove free product, corrective action. Remediate acute risks. | \$100,000 | \$100,000 | SEMI 0-019713 |
| Wayne | O'Neal and Sons 17400 Dequindre Detroit | 4 UST's abandoned, not used by current owner. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 0-000894 |
| Wayne | Queen's Chapel 2904 E. Seven Mile Rd. Detroit | 4 UST's abandoned and not in use. | Remove abandoned UST's and perform site assessment. | \$50,000 | \$50,000 | SEMI 0-035958 |
| Wayne | River Rouge Animal Shelter 11242 W. Jefferson River Rouge | Abandoned UST's, building still present. Unknown soil and groundwater contamination. | Assessment and UST pull, remove 4 UST's, demolish building, perform site assessment, perform corrective actions to remove acute risks. | \$100,000 | \$100,000 | SEMI 0-037802 |
| Wayne | Stonik Service 8007 W. Warren Detroit | Abandoned UST's; UST's may still contain product; tax reverted property; residential and commercial properties in vicinity. | Empty and remove 5 UST's. | \$45,000 | \$45,000 | SEMI 0-018841 |
| Wayne | Tax reverted property MDNR Real Estate Div. 5569 Sheridan Detroit | 2 abandoned UST's, 1 hoist outside of abandoned building. | Remove abandoned UST's and perform site assessment. | \$45,000 | \$45,000 | SEMI 5-002343 |
| Wayne | Tax reverted-MDNR-Real Estate Division 9200 E. Warren St. Detroit | Confirmed soil contamination. | Site assessment, corrective action. | \$30,000 | \$30,000 | SEMI 5-002298 |
| Wayne | Temple and 14 th St. Detroit | Abandoned UST's still containing product; unknown soil and groundwater impact; site in vicinity of residential and commercial properties. | Empty & remove UST's, potential soil removal, and perform site assess.. | \$45,000 | \$45,000 | SEMI 5-001968 |
| Wayne | Union 76 Auto Care Service 15502 Beech Daly Redford Twp. | Tax reverted facility, 7 UST's in the ground, vapors in off-site basements. | Remove UST's , assessment and corrective action. | \$30,000 | \$30,000 | SEMI 0-019562 |
| Wayne | Wallich Lumber 10701 Lyndon Detroit | Abandoned UST's; unknown soil and groundwater impact. | 2 UST's to remove. | \$30,000 | \$30,000 | SEMI 0-001673 |

FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
REDEVELOPMENT PROJECTS
(IN COUNTY ORDER)

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|--------|--|---|---|-------------------|------------------------------|---------------------------|
| Wayne | Warehouse Club 24400 Plymouth Rd. Redford Twp. | UST's removed, unknown soil and groundwater contamination. | Assessment and corrective action. | \$3,000 | \$3,000 | SEMI 0-038010 |
| Wayne | Clark #632 111 Middlebelt Rd. Garden City | 2 abandoned UST's, building still present. Closure of site in 1996 while station was still operating. | UST pull, redevelopment site. Remove 2 UST's and demolish building. | \$35,000 | \$35,000 | SEMI 0-012360 |
| Wayne | Gergely Property 2476 W. Jefferson Trenton | Possibility of 1 abandoned UST, unknown soil and groundwater contamination. | Assessment and pull, remove 1 UST, perform site assessment and corrective actions to remove acute risks. | \$40,000 | \$40,000 | SEMI 5-002334 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|--|---|---------------------------|---------------------------------------|---------------------------------------|
| Alger | Jerry and Pats Store M-28 Route 2 Christmas | Corrective actions stopped. Private well and surface water potential receptors. | Corrective action, assess risk. | \$65,000 | \$65,000 | Marquette 0-032993 |
| Alger | Laughing Whitefish Trading Post M-28 Deerton | Occurrences of free product adjacent to utilities. Free product extent unknown. | Assessment of the presence of free product and extent. Free product recovery. | \$3,000 | \$3,000 | Marquette 0-033673 |
| Antrim | Richard M. Godden (Torch River Pit Stop) 12929 Cherry Ave. Rapid City | Contaminated soil and contaminated groundwater, contamination < 2 yrs. From surface water. Report of vapors in storm drain. Unwilling liable party. | Corrective action, complete hydro-geologic investigation, feasibility analysis, and corrective action plan, implement CAP and prepare closure report. | \$150,000 | \$150,000 | Cadillac 0-034225 |
| Bay | Al's Mobil 1812 22nd St. (Kosciuszko) Bay City | Abandoned building. LUST release with soil contamination that may extend off-site, possible groundwater contamination. No LUST liable party (deceased), in process of tax reversion. | Demolition of building. Prepare FAR and implement CAP. Prepare Closure Report. | \$50,000 | \$50,000 | Saginaw Bay 0-018763 |
| Bay | Maples Grocery 3496 Garfield Rd. Auburn | LUST release with soil and groundwater contamination extending off-site. BEA done, property currently in use. Liable party unable. | Prepare FAR and implement CAP Prepare Closure Report. | \$100,000 | \$100,000 | Saginaw Bay 0-016084 |
| Benzie | Res. Wells Village of Honor 10922 Platte St. Honor | Contaminated soils above leaching to groundwater levels. No known liable party. | Complete soils investigation, feasibility study, remediate soils. | \$35,000 | \$35,000 | Cadillac 5-001899 |
| Berrien | Gary's Union 76 413 E. Main St. Niles | Liable party unable to start corrective actions. | Prepare IAR and FAR and implement corrective actions. | \$140,000 | \$140,000 | Plainwell 0-036442 |
| Chippewa | H & H General Store P.O. Box 245 Main St. Drummond Island | UST's removed. Groundwater contaminant plume is near residential drinking water wells and Lake Huron. | Assess the risk of groundwater contaminants on drinking water wells and Lake Huron. Possible additional groundwater delineation needed. | \$115,000 | \$115,000 | Marquette 0-011370 |
| Chippewa | Lynn's Auto Parking Lot 201 Ashmun St. Sault Ste. Marie | UST's removed. Groundwater contaminants migrating off-site under St. in Sault Ste. Marie's downtown. | Define extent of groundwater contaminants extent off-site determine risk. | \$3,000 | \$3,000 | Marquette 0-035101 |
| Chippewa | Park Shell Service HWY 123 Paradise | Undefined groundwater and soil contamination. Drinking water close to site. | Define extent of soil and groundwater contaminants to assess the risk. | \$140,000 | \$140,000 | Marquette 0-011402 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|----------------|---|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Clare | Hub Oil Bulk Plant (Beard Oil) 402 McEwan Clare | LUST release with soil and groundwater contamination. Possible inhalation threat. Unwilling and unable liable party (bankrupt?). Tax reverted property sold at auction. | Prepare FAR and implement CAP. Prepare Closure Report. | \$100,000 | \$100,000 | Saginaw Bay 0-018976 |
| Clinton | R & S Investments 4323 N. East St. Dewitt Twp. | Corrective action. | Free product recovery, investigation, corrective action. | \$3,000 | \$3,000 | Shiawassee 0-002663 |
| Crawford | Moshier Sales and Service 515 James St. Grayling | 3 abandoned UST's. Unwilling liable party. Property currently used as appliance and refrigeration repair. | Remove 3 UST's and complete site assessment. | \$15,000 | \$15,000 | Cadillac 0-005447 |
| Crawford | N.W. Corner of Business Loop US-27 and M-72 West Grayling | 3 (exact number unknown) abandoned UST's. Liable party unknown. Property currently used as auto repair facility. | Remove 3 UST's and complete site assessment. May need title search. | \$15,000 | \$15,000 | Cadillac 5-002355 |
| Genesee | J and J Services 4002 Fenton Rd. Flint | Free product , corrective action investigation. | Investigation, free product recovery, corrective action. | \$73,000 | \$73,000 | Shiawassee 0-034682 |
| Grand Traverse | Former Evans Paint and Wallpaper 336 W. Front St. Traverse City | Soil and groundwater contamination entering the Boardman River above GSI levels. Liable party bankrupt, potential for additional liable parties. | Remediate soil, evaluate current groundwater, remedy for effectiveness, operate and maintain, conduct a title search, prepare closure report. | \$50,000 | \$50,000 | Cadillac 5-001302 |
| Grand Traverse | Karlin Grocery 7464 Nessen Rd. Karlin | Soil contamination. Groundwater contamination migrating onto properties with domestic wells. Liable party not willing to complete corrective action. | Evaluate current treatment system, modify if necessary, operate and maintain and prepare closure report. | \$100,000 | \$100,000 | Cadillac 0-011136 |
| Hillsdale | Jacob's Property 8551 Walworth Jerome | Well threatened. | Investigate and corrective action. | \$100,000 | \$100,000 | Jackson 5-001369 |
| Hillsdale | Jerome Country Market 859 Walworth Jerome | Well threatened, abandoned UST. | Investigate and corrective action, UST removal. | \$60,000 | \$60,000 | Jackson 0-034988 |
| Hillsdale | Polkow Oiling Service 1311 Moore Rd. Hillsdale | Threat to drinking water wells | Site assessment, corrective action. | \$176,000 | \$176,000 | Jackson 0-033181 |
| Houghton | Hoppy's Bar 2044 M-28 Kenton | Only soil sample collected exceeds C-Sat values within 2 feet of occupied structure. Potential direct contact and | Assessment of contamination remaining at the location and risk evaluation. | \$3,000 | \$3,000 | Marquette 0-004082 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|---|--|---------------------------|---------------------------------------|---------------------------------------|
| | | inhalation exposure. | | | | |
| Houghton | Keweenaw CO-OP 200 6 th St. Calumet | C-Sat values exceeded in borings completed prior to UST removal. No additional investigation has been conducted. | Assessment of contamination and risk evaluation. | \$3,000 | \$3,000 | Marquette 0-016269 |
| Huron | Dunk's Garage 4496 N. Washington Ubyly | Contaminated soil & groundwater, free product, possible threat to surface & drinking water, unable & unwilling owner. | Prepare FAR and implement CAP submit closure report. | \$100,000 | \$100,000 | Saginaw Bay 5-001496 |
| Huron | Engelhardt Petroleum Inc. 260 N. Center St. Sebewaing | Contaminated Soil and Groundwater. Intermittent Free Product. Unable Owner. | Prepare FAR and implement CAP submit closure report. | \$100,000 | \$100,000 | Saginaw Bay 0-006343 |
| Jackson | Clark Hardware 329 N. Main Munith | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-003621 |
| Jackson | Coles Corner 500 Napoleon Rd. Michigan Center | Well threatened. | Site investigation, corrective action. | \$100,000 | \$100,000 | Jackson 0-035766 |
| Jackson | Country Store 122226 Seymour Grass Lake | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-036374 |
| Jackson | Freer's 76 Service 203 N. Moscow Rd. Horton | Well threatened. | Site investigation, corrective action. | \$50,000 | \$50,000 | Jackson 0-003553 |
| Jackson | Goodwill Industries 617 N. Mechanic Jackson | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-016277 |
| Jackson | Griffs Party Store 389 Moscow Rd. Horton | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-000687 |
| Jackson | Jackson County Crippled Children 219 Prospect Jackson | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 5-000234 |
| Jackson | Woodrings Service 1318 W. Michigan Ave. Jackson | Groundwater threatened. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-004714 |
| Jackson | George's Auto Center 208 S. Main Munith | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-001544 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|---|---|---------------------------|---------------------------------------|---------------------------------------|
| Jackson | John Crowley 703 Airline Dr. Jackson | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-000580 |
| Jackson | Pittsburgh Forgings 919 Amur Jackson | Confirmed release site conditions unknown. | Site assessment. | \$10,000 | \$10,000 | Jackson 0-015068 |
| Kalamazoo | Charles Service 1813 S. Burdick St. Kalamazoo | Liable party unwilling, current owner not liable, impacted groundwater being captured by municipal well field. | Prepare FAR and implement corrective actions. | \$160,000 | \$160,000 | Plainwell 0-037885 |
| Kalamazoo | Kayo Oil Company 4104 Sprinkle Rd. Kalamazoo | No current liable party. | Prepare IAR and FAR and implement corrective actions. | \$140,000 | \$140,000 | Plainwell 0-021450 |
| Kalamazoo | Sherry Cady 301 E. Michigan Ave. Augusta | Responsible party unwilling, Village of Augusta asked department for help as UST's within wellhead protection area. | Remove UST's and conduct site assessment. | \$10,000 | \$10,000 | Plainwell 0-038795 |
| Kalkaska | Davis Country Corners 8990 U.S. 131 Mancelona | Soil contamination. Free product. Ground-water contamination 1600 feet long. Responsible party not cooperating. | Redevelopment and corrective action, implement feasibility alternative for groundwater remediation, prepare closure report. | \$350,000 | \$350,000 | Cadillac 0-009198 |
| Kent | Dry Run Party Store 104 17 Mile Rd. Cedar Springs | Abandoned UST's. | Operating facility, UST's not being used. Remove 3 abandoned UST's and perform site assessment. | \$30,000 | \$30,000 | Grand Rapids 0-007903 |
| Lenawee | Estate of Emily Mills 6159 Sand Creek Hwy. Sand Creek | Potential impact to residential wells and nearby creek. | Site assessment. | \$9,000 | \$9,000 | Jackson 5-000168 |
| Mackinac | Gustafson's Resort Box 155, US 2 West Moran | Private Type II drinking water well within 50 feet of groundwater contamination. Free Product present on-site. | Evaluate site conditions and determine long-term risk to drinking water well. | \$3,000 | \$3,000 | Marquette 0-014106 |
| Macomb | Dicicco Service 52965 VanDyke Shelby Twp | Possibility of groundwater and soil contamination. | Site assessment (soil and groundwater). | \$50,000 | \$50,000 | SEMI 0-020047 |
| Marquette | Fritzler's Amoco 1401 S. Front St. Marquette | High levels of soil and groundwater contamination (C-Sat exceeded in one location). No free product investigation. Utility corridor/water main downgradient of site exhibited strong gasoline odors during repairs in previous years. | Assess the site for potential presence of free product and if present, abate, assess the extent and concentration of groundwater contamination and assess risk. | \$3,000 | \$3,000 | Marquette 0-014207 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|--|--|---------------------------|---------------------------------------|---------------------------------------|
| Marquette | Koski Korner US 41 & M-95 Champion | Free product present and undefined. Free product recovery not initiated. Drinking water well within 100 feet of known free product. BEA completed. | Assess extent of free product and groundwater contamination, free product recovery and risk evaluation. | \$3,000 | \$3,000 | Marquette 0-033060 |
| Marquette | Round-the-Clock Mini Mart 403 N. Third St. Ishpeming | One soil sample collected prior to UST removal with concentrations nearing C- Sat for xylenes. Potential risks are unknown. Substandard UST's have not been removed and are currently red tagged. | Assessment of soil and groundwater contamination and potential risk. | \$100,000 | \$100,000 | Marquette 0-010180 |
| Marquette | Swanson Service 1320 S. Front St. Marquette | C-Sat values exceeded on majority of UST and piping samples. Free product investigation not done, convenience store constructed over the area of soil contamination. | Assess the site for potential presence of free product and abate, assess the extent and concentration of ground-water contamination and assess risk. | \$140,000 | \$140,000 | Marquette 0-004034 |
| Mason | Custer Abandoned Station 2447 E. US – 10 Custer | Contaminated soils leaching to ground- water levels. Former tax reverted site and now owned by non-labile party. | Complete soils investigation, feasibility study, remediate soils. | \$30,000 | \$30,000 | Cadillac 0-038578 |
| Midland | RLJ Realty 2610 N W. River Rd. Sanford | LUST Release with soil and groundwater contamination. BEA done. Liable party unknown. | Prepare FAR, implement CAP and prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-019285 |
| Missaukee | Dutch Hutch 130 Roland Rd. McBain | Soil contamination. Free product. Groundwater contamination upgradient of a municipal well. Abandoned building. Viability of liable party questionable. | Remediate soil contamination, recover free product, complete investigation, treat groundwater contamination, demolish building. | \$60,000 | \$60,000 | Cadillac 0-000540 |
| Muskegon | Reliable Truck & Crane 3770 Airline Rd. Muskegon | Free product, potential threat to wetlands, Little Black Creek and Mona Lake; owner is non-viable, potential site redevelopment. | Remove free product, assess impact to wetlands and surface water, abate risk to public health and environment. | \$160,000 | \$160,000 | Grand Rapids 0-019653 |
| Oakland | Asa Smith Property 105 Center Highland | Off-site extent of groundwater contamination not defined. Groundwater is drinking water. O/O unable to complete site investigation and corrective actions. | Assessment and corrective action. | \$30,000 | \$30,000 | SEMI 0-014150 |
| Oakland | Clarkston #28, Shell 7251 Ortonville Rd. Clarkston | Groundwater contamination in drinking water aquifer, 9+ residential wells impacted with MTBE. | Define and remediate groundwater contamination off-site | \$10,000 | \$10,000 | SEMI 0-004155 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|---|---|--|---------------------------|---------------------------------------|---------------------------------------|
| Oakland | Tuffy Service Center 784 N. Pontiac Trail Walled Lake | Free Product was encountered in a former UST cavity in 1994. Current O/O purchased property after UST system was removed. | Recover and define extent of FP. | \$40,000 | \$40,000 | SEMI 0-036500 |
| Ogemaw | Ogemaw Trails 2445 W. Tawas West Branch | Contaminated soil and groundwater. Possible drinking water impact. Unwilling and unable liable party (one liable party is deceased and the other may not have resources). | Prepare FAR, implement CAP and prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-037140 |
| Saginaw | Chapin General Store 20002 W. Ridge Rd. Hendersen | Contaminated Soil and Groundwater. Possible Threat to Surface and Drinking Water. Unable owner. | Prepare FAR and Implement CAP Submit Closure Report. | \$100,000 | \$100,000 | Saginaw Bay 5-002169 |
| Saginaw | K. C. Engineering 1705 Boxwood St. Saginaw | Contaminated soil. No liable party. | Limited investigation and Prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-020017 |
| Saginaw | Lovell's Log Cabin Bar Inc. 181 S. Main Freeland | Contaminated soil, possible groundwater and surface water threat. No Liable Party. | Prepare FAR and Implement CAP. Submit closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-038873 |
| Saginaw | MDNR – Real Estate Div. 2725 S. Washington Saginaw | Contaminated soil. No liable party. | Prepare FAR and Implement CAP. Prepare closure report. | \$50,000 | \$50,000 | Saginaw Bay 0-038901 |
| St. Joseph | Fruit Market 15093 US-12 & US-131 White Pigeon | LUST site (may be additional UST's). | Define extent of contamination and remediate, remove any additional UST's. | \$150,000 | \$150,000 | Plainwell 0-038890 |
| Tuscola | Former Gagetown Gas & Oil 604 S State St. Caro | Abandoned building and UST's with soil contamination and possible ground-water contamination. Tax reverted. | Prepare FAR and implement CAP Prepare Closure Report. | \$50,000 | \$50,000 | Saginaw Bay 0-039588 |
| Van Buren | Lakeside KWIK Stop 67916 M43 South Haven | LUST site. | Define extent of contamination and remediate. | \$150,000 | \$150,000 | Plainwell 0-034654 |
| Washtenaw | D's Auto Clinic 1473 Ecorse Rd. Ypsilanti | Threat of direct contact and impact to utilities. | Site assessment. | \$3,000 | \$3,000 | Jackson 0-038411 |
| Washtenaw | Don Schultz 5241 E. N. Territorial Rd. Salem Township | Threat to drinking water wells. | Site assessment. | \$15,000 | \$15,000 | Jackson 0-038773 |
| Washtenaw | Lloyd Cochran (a.k.a. Gillespie Tire) | Free product threatens water wells. | Determine extent of and abate free product. | \$20,000 | \$20,000 | Jackson 0-019686 |

**FY99 STD SUPPLEMENTAL PROPOSAL FOR CLEAN MICHIGAN INITIATIVE PROGRAM
IMMINENT OR SUBSTANTIAL ENDANGERMENT PROJECTS
(IN COUNTY ORDER)**

| County | CMI Site Name/Address | Nature of Risk | Action to be Taken | Estimated Cost | FY99 Recommended Funds | District & Facility ID |
|---------------|--|--|--|---------------------------|---------------------------------------|---------------------------------------|
| | 5507 W. Michigan Ave. Ypsilanti | | | | | |
| Washtenaw | Varsity Linen Service 75 Catherine St. Ypsilanti | Threat to Huron River, direct contact. | Site assessment. | \$3,000 | \$3,000 | Jackson 0-034824 |
| Washtenaw | Benedicts Service 327 W. Main Manchester | Threat to river. | Site assessment. | \$15,000 | \$15,000 | Jackson 0-009029 |
| Wayne | Cal's Car Care 202 W. Main St. Northville | Groundwater and soil contamination. | Free product recovery and additional site characterization (off-site). | \$150,000 | \$150,000 | SEMI 0-004797 |
| Wayne | Former Sunoco #0271-1547 19039 Van Born Rd. Allen Park | Soil and groundwater contamination in utility corridor. | Define and remediate soil and groundwater contamination in utility corridor. | \$86,500 | \$86,500 | SEMI 0-034985 |
| Wayne | Ziegler Tool 13600 Auburn Detroit | Inactive LUST site; 1 UST needs to be removed; extent of impact undetermined. | Empty and remove 1 UST; site investigation and corrective action. | \$50,000 | \$50,000 | SEMI 0-037111 |
| Wexford | Mushroom Bar 103 Eugene St. Mesick | Contaminated soil. Probable groundwater contamination which means migrating to off-site areas. | Complete soil investigation, complete RI and FS and implement corrective action. | \$3,000 | \$3,000 | Cadillac 0-005550 |
| Wexford | Sportsman Port Canoe and Campground W. Carefree Hwy. Wellston | Contaminated groundwater migrating off- site. No known liable party. | Start up existing groundwater remediation system, prepare closure report. | \$65,000 | \$65,000 | Cadillac 0-003757 |

SECTION II
CLEAN MICHIGAN INITIATIVE BOND PROGRAM
WATERFRONT IMPROVEMENTS

ENVIRONMENTAL RESPONSE DIVISION

Twenty million dollars (\$20,000,000) are being requested, pursuant to Section 8(1)(b) of Part 196 of PA 451, for the Waterfront Redevelopment Grants program. The objective of this program is to reclaim and revitalize waterfront property throughout the state to maximize its economic and public value. Eligible activities include: cleaning up contamination, demolition of buildings and facilities, property acquisition, and infrastructure and public facility improvements.

Projects for the waterfront grants have not yet been selected. However, pursuant to Section 8(7) of Part 196, money appropriated under CMI for grants and loans may not be encumbered or expended until the department has reported the projects that have been approved for a grant to the standing committees of the House of Representatives and the Senate that address natural resources and environmental protection and to the DEQ Senate and House appropriations subcommittees.

The following chart summarizes the funds requested by ERD for CMI waterfront redevelopment grants.

| PROJECT TYPE | FY99 Proposed Appropriation |
|---|--|
| Waterfront Redevelopment Grants Program | \$20,000,000 |

SECTION III

CLEAN MICHIGAN INITIATIVE BOND PROGRAM

REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS

SURFACE WATER QUALITY DIVISION

The SWQD is responsible for maintaining and improving the water quality of surface waters throughout the state. SWQD is responsible for the implementation of Part 31, Water Resource Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The SWQD regulates discharges to lakes and streams by establishing water quality standards, assuring that water quality standards are met by issuing permits to control the discharge of wastewater to lakes and streams, investigating complaints, responding to accidental releases, and taking enforcement actions to assure that state and federal laws and rules are met.

The objective of the twenty five million dollars (\$25 million) “remediation of contaminated lake and river sediments” element of the CMI is to remediate a substantial mass of bioaccumulative toxins such as polychlorinated biphenyls (PCBs), mercury, and DDT in certain lakes and rivers, thereby eliminating fish and wildlife consumption advisories, and substantially reducing adverse effects on aquatic life.

In accordance with Section 8(1)(c) of Part 196, the SWQD proposes state-funded sediment removals at four sites, totaling \$4,300,000. The following table gives a brief overview of the projects being funded as well as the number of projects and total funds for each county in the first year.

ESTIMATED COSTS AND NUMBER OF PROJECTS BY COUNTY

| COUNTY | TOTAL ESTIMATED COST | NUMBER OF PROJECTS |
|--------------------------------|----------------------|--------------------|
| Gratiot | \$1,700,000 | 1 |
| Montcalm | \$100,000 | 1 |
| Muskegon | \$2,100,000 | 2 |
| Wayne | \$400,000 | 1 |
| TOTAL – 5 Sites -- \$4,300,000 | | |

The SWQD CMI projects proposed for FY99 supplemental funding are described in the separate list that follows: “FY99 SWQD Supplemental Proposal for CMI: Remediation of Lake and River Sediment Projects.” The projects are listed in county order and the following information is provided for each site:

County -- The county in which the site is located.

Site Name – The name used most commonly for the site.

City/Township – The city or township in which the site is located.

Site ID # – The number used to identify the site within the state of Michigan.

FY99 CMI – The estimated funds needed to conduct the response action.

Actions Needed – A description of the actions to be undertaken at the site.

SECTION IV

CLEAN MICHIGAN INITIATIVE BOND PROGRAM

NONPOINT SOURCE POLLUTION PREVENTION AND CONTROL PROJECTS

SURFACE WATER QUALITY DIVISION

In accordance with Section 7(d) of Part 196, the SWQD proposes to fund grant awards to nonprofit entities or local units of government. The SWQD will develop a Request for Proposal (RFP) information package and solicit proposals for a minimum of 60 days. Two categories of projects will be eligible for grant awards: (1) implementation of physical structures as identified in approved watershed management plans; and (2) activities to reduce nonpoint source pollution from a specific pollutant source as identified by the Department. The SWQD selects projects based on criteria including: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term water quality protection and improvements; and the consistency of the project with remedial action plans and other Department priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects will depend on the proposals received.

The SWQD is seeking a twelve million dollars (\$12,000,000) supplemental appropriation for nonpoint source CMI projects.

| Program Type | FY99 Proposed Appropriation |
|---|-----------------------------|
| Nonpoint Source Pollution Prevention and Control Projects | \$12,000,000 |
| Total | \$12,000,000 |

SECTION V

CLEAN MICHIGAN INITIATIVE BOND PROGRAM

POLLUTION PREVENTION PROGRAMS

ENVIRONMENTAL ASSISTANCE DIVISION

The Environmental Assistance Division (EAD) is responsible for the implementation of the state's pollution prevention programs under Parts 143 and 145 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Retired Engineers Technical Assistance Program (RETAP) Fund

Part 145 requires the department to establish a retired engineers technical assistance program (RETAP), to provide pollution prevention assistance to business and industry throughout the state. Section 12 of Part 145 creates the RETAP fund within the state treasury. The department shall expend money from the RETAP fund, upon appropriation, to administer and operate the RETAP.

Section 7(1)(f) of Part 196 allocates \$20,000,000 of the general obligation bond to be used for pollution prevention, and Section 8(1)(f)(i) states that \$10,000,000 shall be deposited into the RETAP fund created in Section 12 of Part 145.

Small Business Pollution Prevention Assistance Revolving Loan Fund

Section 13(1) of Part 145 establishes the Small Business Pollution Prevention Assistance Revolving Loan Fund in the state treasury. The department shall expend money from the fund, upon appropriation, to provide loans to small businesses to implement pollution prevention recommendations made in RETAP audits and other pollution prevention expenditures. The department is developing rules to guide the implementation of this program. However, sufficient detail on the program is provided in Part 145 to enable the department to seek appropriation of funds for the program in the FY99 budget.

Section 7(1)(f) of Part 196 allocates \$20,000,000 of the general obligation bond to be used for pollution prevention, and Section 8(1)(f)(ii) states that \$5,000,000 shall be deposited into the Small Business Pollution Prevention Assistance Revolving Loan fund created in Section 13 of Part 145.

A summary of the Pollution Prevention Programs Allocation - **by program type**- is provided on the following page.

| Program Type | FY99 Proposed Appropriation |
|---|-----------------------------|
| Retired Engineers Technical Assistance Program | \$10,000,000 |
| Small Business Pollution Prevention Assistance Revolving Loan Program | \$5,000,000 |
| Total | \$15,000,000 |

FY99 SWQD Supplemental Proposal for CMI

Remediation of Contaminated Lake and River Sediments

| County | Site Name | City/Township | Site ID# | FY99 CIVIL | Actions Needed |
|--------------------|---------------------------------|---------------|----------|--------------------|---|
| Gratiot | Pine River | | 290007 | \$1,700,000 | A fish advisory has been in affect since 1974. This project includes superfund match for the removal of sediments, heavily contaminated with PCBs, found near the Velsicol plant. |
| Montcalm | Unnamed Trib to Wolf Creek | Edmore | 590138 | \$100,000 | Unknown volume of sediments in this stream are contaminated with mercury and other heavy metals. This project includes determining the extent of contamination in order to develop bid specifications for a response action. |
| Muskegon | Muskegon Lake -- Ruddiman Creek | Muskegon | 610366 | \$1,000,000 | The lower portion of the creek is severely contaminated with heavy metals and petroleum products. This project includes identifying the sources of contamination and defining the vertical and horizontal extent in order to develop a response action. |
| | White Lake (Tannery Bay) | Whitehall | 610365 | \$1,100,000 | This project includes waste characterization and defining the source contamination of the sediments and preparing for their removal. |
| Wayne | Detroit River- Black Lagoon | | 820012 | \$400,000 | The Black Lagoon contains highly contaminated sediments deposited from the Trenton Channel. The sediments contain mercury and other heavy metals. This project includes removal and disposal of the sediments. |
| Grand Total | | | | \$4,300,000 | |

FY99 ERD Supplemental Proposal for CMI Imminent or Substantial Endangerment Projects

| County | Site Name | City/Township | Site 1D# | FY99 CMI | Actions Needed |
|--------------------|--------------------------|------------------|----------|---------------------|---|
| Alpena | National Gypsum | Alpena | 040095 | \$4,000,000 | A cap and barrier will be constructed to prevent erosion and to control further exposure from the cement kiln dust. Past manufacturing processes disposed of solid waste materials and piped liquid into a nearby wetland. This project includes removal and disposal of the solid waste and the contaminated sediments to promote redevelopment. |
| Chippewa | Cannelton | Sault Ste. Marie | 170001 | \$1,500,000 | |
| Jackson | Grand River Cap Project | Jackson | 380343 | \$1,100,000 | The concrete cap over the Grand River in downtown Jackson has caused six children's death in the past 20 years. This project involves removing the cap and contaminated soil along the riverbed. |
| St. Clair | Fort Gratiot Sanitary LF | Fort Gratiot | 740161 | \$6,690,000 | This 67.9-acre landfill received solid waste from 1971 until 1994. Numerous outbreaks of leachate have and are occurring on and off the site. The response actions needed will include leachate and erosion control to mitigate the acute problem at the site. |
| Van Buren | CR 378 Sludge Pits | Covert Twp | 800041 | \$200,000 | Contaminated sediments were disposed on the property in existing sludge pits. This project includes remediation of the sludge pits and site restoration. The property is currently used for recreational purposes. |
| Grand Total | | | | \$13,490,000 | |

FY99 ERD Supplemental Proposal for CMI Redevelopment Projects

| County | Site Name | City/Township | Site ID# | FY99 CMI | Actions Needed |
|---------|--------------------------------|---------------|----------|-------------|---|
| Allegan | Old Rockwell Building | Allegan | 030030 | \$1,000,000 | This site is a former automotive manufacturing firm. The building is in disrepair and is a physical hazard. This project includes demolition of the building and removal of contaminated soil to promote redevelopment of the property. |
| Bay | 105 18th Street | Bay | 090271 | \$35,000 | Contaminated soils and groundwater may be on the property due to past practices. Bay City would like to redevelop the property as part of the city river walk. This project will include determining the nature and extent of the contamination. |
| | Former Eberline Communications | Essexville | 090272 | \$30,000 | The city of Essexville would like to redevelop this property as part of their city industrial park. Funds would be used for determining the nature and extent of contamination and the appropriate response action needed. This may include demolition. |
| Berrien | Anchors Way Development | St. Joseph | 110351 | \$50,000 | The city of St. Joseph has identified this site for redevelopment. This project includes determining the extent of soil and groundwater contamination to determine potential reuse of the site. |
| | Berman/Battery Bob's | Niles | 110353 | \$175,000 | This project includes building demolition and defining the nature and extent of contamination to determine the appropriate response action needed to redevelop the site. |
| | Buchanan Steel | Buchanan | 110345 | \$500,000 | This property is an abandoned facility that contains numerous drums. The project includes environmental assessment, drum removal and building demolition in order to promote redevelopment. |

| County | Site Name | City/Township | Site 1D# | FY99 CMI | Actions Needed |
|---------|--------------------------------------|--------------------------|----------|-------------|--|
| Berrien | Edgewater Development | Benton Harbor/St. Joseph | 110349 | \$1,500,000 | This site is located in a renaissance zone. Building demolition and an assessment of the soil and groundwater is necessary prior to redevelopment. |
| | Harbor Plating | Benton Harbor | 110075 | \$1,000,000 | This site borders on Ox Creek. Grossly contaminated soil is on-site. Hexachrome contaminated groundwater is venting into Ox Creek. This project includes response actions to mitigate the contamination to allow reuse of the property. |
| | Klock Road Interchange | Benton Harbor | 110354 | \$20,000 | As a part of the brownfield redevelopment program for Benton Harbor, an assessment of the soil and groundwater contamination will be conducted to determine the potential re-use of the property. |
| | Old Kawneer Bldg. | Niles | 110355 | \$500,000 | The project includes building demolition and defining the nature and extent of the contamination to determine the appropriate response action necessary to promote the redevelopment of the site. |
| | Tobias Tank Farm | Benton Harbor | 110350 | \$350,000 | This project includes building demolition and assessing the extent of soil and groundwater contamination in order to determine the re-use of the site. |
| Calhoun | 500 S. Kalamazoo (aka Ronan & Kunzl) | Marshall | 130305 | \$650,000 | There is a 3 story structure on-site that contains numerous drums. Some contain degreaser products as well as acid products used for cleaning. This project includes removal of the hazardous substances and possibly demolition to promote redevelopment. |
| | A.K. Zinn Property | Battle Creek | 130361 | \$1,750,000 | This is an abandoned factory with dilapidated buildings. The city of Battle Creek selected the site for redevelopment. This project includes building demolition and contamination delineation in order to determine the appropriate response activities. |
| | captain Oil Change | Battle Creek | 130362 | \$200,000 | This property was used for an oil changing business. The project includes defining the extent of the contamination to determine the needed response action to promote redevelopment. This may include demolition. |

| County | Site Name | City/Township | Site 1D# | FY99 CMI | Actions Needed |
|-----------|----------------------------------|---------------|----------|-------------|---|
| Calhoun | Former Military Base Property | Battle Creek | 130365 | \$150,000 | This vacant property is a part of a former U.S. Military base that needs the existing contamination defined in order to determine the response action needed to promote redevelopment. |
| | Global Paint & Ink Property | Battle Creek | 130020 | \$500,000 | This vacant property was used for the manufacturing of paint and ink. This project includes delineating the nature and extent of contamination in order to determine an appropriate response activity to promote redevelopment. |
| | K&M Salvage | Battle Creek | 130366 | \$1,200,000 | This is a factory, adjacent to A.K. Zinn, which is in disrepair and a hazard to the public. The project includes building demolition and determining the nature and extent of the contamination and the appropriate response action needed for redevelopment. |
| | Shay Motors Property | Battle Creek | 130037 | \$150,000 | This site was formerly an auto manufacturing facility. It is now vacant. The project includes delineating the nature and extent of contamination and the appropriate response action needed for redevelopment. |
| | W. Dickman Road | Battle Creek | 130363 | \$300,000 | This property is part of a former military base located next to the city of Battle Creek. The project includes defining the nature and extent of the contamination to determine the response action needed for redevelopment. |
| | W. Michigan Ave. Adj. To BC Taxi | Battle Creek | 130364 | \$150,000 | This is a vacant site chosen by the city of Battle Creek for redevelopment. The project includes defining the nature and extent of contamination in order to determine the needed response activity for redevelopment. |
| Cheboygan | Major City Park/Sawdust pile | Cheboygan | 160095 | \$1,500,000 | In order to facilitate redevelopment along the Cheboygan River, 150,000 cubic yards of waste in the form of a sawdust pile need to be removed. |
| Chippewa | Abandoned Cistern, Kinross Twp | Kinross Twp | 170011 | \$50,000 | Funds are needed for the demolition of an unusable building and the possible removal of the cistern in order to assess the property for possible soil and groundwater contamination and to determine response activity to promote redevelopment. |

| County | Site Name | City/Township | Site 1D# | FY99 CM1 | Actions Needed |
|---------|--|---------------|----------|-------------|---|
| Clinton | NE Comer of Clinton Depot/RR Streets | St. Johns | 190164 | \$50,000 | Soils are contaminated with metals and there is possible contamination migrating onto the property. These funds will define the nature and extent of the contamination and conduct response activity necessary to promote redevelopment. |
| Delta | Frmr Shell Oil Terminal, Escanaba (aka Tank Farm site) | Escanaba | 210085 | \$250,000 | Funds are needed for the demolition of two large above ground storage tanks, a small concrete office building and a fuel loading/transfer structure and to delineate existing soil and groundwater contamination to prepare response actions for redevelopment. |
| Eaton | AE Hoover Property | Charlotte | 230183 | \$150,000 | Ibis project includes conducting an evaluation of the direct contact hazards and remediating the existing settling ponds. The proposed reuse is to convert the property into a municipal park. |
| | Johnson Iron Industries | Charlotte | 230007 | \$3,200,000 | Funds would be used to demolish the abandoned buildings, define the contamination and conduct the response action necessary to mitigate the contamination so that the site can be redeveloped. |
| Emmet | Lewis & Rose Streets | Petoskey | 240074 | \$50,000 | The city of Petoskey would like to redevelop this property into a park overlooking Little Traverse Bay. Funds would be used to determine the nature and extent of contamination and the appropriate response action needed. |

| County | Site Name | City/Township | Site ID# | FY99 CIVIL | Actions Needed |
|-----------|---|---------------|----------|-------------|---|
| Genesee | Ann Arbor St & Cedar street | Flint | 250349 | \$120,000 | The property has a number of abandoned silos and possibly underground storage tanks. This project includes demolishing the structures and determining the nature and extent of the existing contamination so that a redevelopment plan can be prepared. |
| | Hall Street/Aldrich Park | Flint | 250350 | \$100,000 | This project includes assessing the site for soil and groundwater contamination to determine the appropriate response action needed to promote the redevelopment of the site. |
| Gratiot | Alma Sugar Beet Facility, Ely & Grover | Alma | 290110 | \$200,000 | The funds will be used for building demolition and the removal of aboveground storage tanks and piping. The city plans to redevelop this property for an established business. |
| | Comer of North & Mill | St. Louis | 290111 | \$20,000 | Funds would be used to assess the site in order to prepare it for redevelopment. |
| Jackson | Jackson Drop Forge | | 380266 | \$350,000 | This project includes a site assessment to determine the extent of contamination and remove known abandoned wastes so that a redevelopment plan can be prepared. |
| | JACO Plating | Jackson | 380331 | \$350,000 | These funds will be used to remove the contaminated soil underneath and adjacent to the abandoned JACO Plating facility. The city of Jackson is interested in redevelopment of the site. |
| | Pittsburg Forge | | 380335 | \$1,000,000 | This project includes demolition of the dilapidated building as well as response activities to prepare the site for redevelopment. |
| Kalamazoo | 442-450 W. North St. 708-728 N. Westnedge | Kalamazoo | 390448 | \$33,000 | Lead and arsenic concentrations were found on these parcels. A developer is interested in the property. These funds will be used to determine the nature and extent of contamination and response actions needed. |

| County | Site Name | City/Township | Site 1D# | FY99 CM1 | Actions Needed |
|-----------|---|----------------|----------|-----------|--|
| Kalamazoo | Former Consumers Power Plant | Kalamazoo | 390449 | \$100,000 | This project includes defining the extent of the fly ash on the property and determining the response action needed to promote redevelopment. This may include capping the fly ash and installing a retaining wall along the river's edge. |
| | Nolichucky Industrial Corp | Kalamazoo Twp, | 390450 | \$50,000 | Funds will be used for building demolition and to determine the nature and extent of the contamination. An appropriate response action will be designed to help redevelop this property. |
| | SER Plating | Kalamazoo | 390056 | \$33,000 | A plating company operated at this site. The buildings have been demolished and the plating wastes removed. This project includes soil and groundwater definition in order to determine if further response actions are needed to promote redevelopment. |
| Kent | Container Waste Inc. | Grand Rapids | 410932 | \$200,000 | Funds will be used to demolish buildings and to conduct surface removal. The property is located just south of downtown Grand Rapids and is expected to be assembled with other properties to promote redevelopment. |
| | Gray's Maintenance | Grand Rapids | 410931 | \$100,000 | Funds are needed to demolish the buildings in order to promote redevelopment. |
| | Kessler Property | Grand Rapids | 410169 | \$100,000 | The city of Grand Rapids is conducting a site assessment and has plans to purchase additional property around this site to attract further redevelopment. These funds will be used to demolish the building and conduct any needed response activities. |
| Lapeer | 400 & 410 E. Third | Imlay City | 440109 | \$150,000 | This project includes determining the existing contamination and conducting the response activity needed to promote redevelopment. |
| | Oakdale Regional Ctr. Hospital Bulding #4 | Lapeer | 440112 | \$550,000 | This project includes building demolition and soil and groundwater remediation. This site is being proposed for a regional education center. |

| County | Site Name | City/Township | Site ID# | FY99 CMI | Actions Needed |
|----------|---|------------------|----------|-----------|---|
| Muskegon | 2508 Peck Street | Muskegon Heights | 610364 | \$10,000 | The property is located in the center of town and has been condemned by the city inspector. The funds would be for building demolition to enhance future redevelopment of the property. |
| | Northshore Hospital | North Muskegon | 610362 | \$250,000 | The hospital is in bad repair. This project includes demolishing the buildings in order to promote redevelopment. |
| | Old Wagoner Trans. Site | Muskegon Heights | 610363 | \$200,000 | Funding is needed for demolition of the buildings and removal of the rubble, tanks, drums, and contaminated soil. An investigation to determine further response activities will be conducted. These actions will promote redevelopment. |
| Newaygo | Old City Dump | White Cloud | 620101 | \$100,000 | This property is located near an industrial park. The city would like to redevelop the 40 acre parcel to attract new businesses. This project includes determining the extent of contamination and if response actions are necessary for the redevelopment. |
| Oakland | Branch & Gillespie Streets | Pontiac | 631013 | \$100,000 | This project includes assessing the site for needed response actions. This site is a prime location for redevelopment. |
| | Howland and Luther Streets, vacant lot | Pontiac | 631014 | \$30,000 | This is a 12 acre parcel in a residential area and was used historically for dumping of construction debris. The project includes assessing the environmental problems that may exist in order to facilitate reuse of the site. |
| | Royal Auto Parts (former) 1130 University | Pontiac | 631012 | \$100,000 | The site was used as an auto junk yard. There are fill areas and buried tires on the property. The site is a prime location for redevelopment. This project includes an environmental assessment to determine potential property reuse. |

| County | Site Name | City/Township | Site ID# | FY99 CMI | Actions Needed |
|---------|--|----------------|----------|-----------|--|
| Oakland | Wide Track at Wesson Street, vacant lot | Pontiac | 631016 | \$30,000 | Funds will be used to determine the nature and extent of contamination and the appropriate response action needed to promote the site redevelopment. |
| | Widetrack Drive and N. Saginaw, NE corner vacant lot | Pontiac | 631015 | \$20,000 | This is a 1 1/2 acre vacant lot that contains a section of an old building foundation. The site has redevelopment potential due to its location. This project includes assessing the site for potential reuse. |
| Ottawa | Western Machine Tool Works | Holland | 700367 | \$75,000 | Phase I and II investigations indicated PCBs, asbestos, oil stained floors and soil, metal shavings, and full 55-gallon drums on the property. This project includes removal of potential hazards and demolition of the buildings for redevelopment. |
| Saginaw | 100- 1000 N. Niagara | Saginaw | 730517 | \$100,000 | Contaminated soil above direct contact criteria is located at the surface near the Saginaw River. This project includes determining extent of soil and groundwater contamination and the appropriate response action to promote redevelopment. |
| | 122-172 Davenport Ave. Sawmill Park | Saginaw | 730518 | \$200,000 | This property is in a renaissance zone and is a prime candidate for redevelopment. The project includes building demolition and evaluating the extent of contamination to determine the appropriate response action needed. |
| | 1900 Block N. Niagara Street | Saginaw | 730519 | \$259,000 | Funds will be used to determine the nature and extent of contamination in order to facilitate redevelopment. The city is interested in redeveloping the property into condominiums. |
| | 3100 Carrollton Road | Carrollton Twp | 730516 | \$50,000 | The site is located next to a former petroleum terminal. This project includes determining the extent of contamination at the site and what response action may be needed to promote redevelopment. |
| | 311 N. Hamilton Street (Bauer & Bauer) | Saginaw | 730150 | \$50,000 | The project includes defining the nature and extent of the soil and groundwater contamination and determining the best response activity to promote redevelopment. |

| County | Site Name | City/Township | Site 1D# | FY99 CMI | Actions Needed |
|-------------|---------------------------------------|---------------|----------|-----------|---|
| Schoolcraft | Former Standard Oil Bulk Plant | Manistique | 770037 | \$40,000 | Funds are needed to remove the above ground storage tanks and the contaminated soil and to demolish the condemned buildings to promote redevelopment. |
| | Old Woods Bulk Plant | Manistique | 770036 | \$70,000 | Funds are needed for the demolition of a large tank cradle and pumphouse. Also, heavily contaminated soil and free petroleum product would be removed in order to promote redevelopment. |
| Shiawassee | Oliver Machinery Co | Owosso | 780100 | \$110,000 | The site operated as a metal fabricating plant. There is a high potential for redevelopment. This project includes building demolition and determining if there is soil and groundwater contamination. |
| | Redmonds | Owosso | 780101 | \$50,000 | The former manufacturer produced small electric parts. These funds will be used to conduct an investigation of the facility to determine the response activity needed to promote redevelopment. |
| Van Buren | 1070 Indiana (National Motor Casings) | South Haven | 800195 | \$200,000 | This is a former foundry that has tax-reverted to the state. Several concrete quench pits need to be demolished and removed to promote redevelopment. |
| | Dane Building | Bangor | 800198 | \$125,000 | Funds are needed to conduct an emergency removal of combustible materials and to demolish the condemned building to promote redevelopment. |
| Washtenaw | 206 N. Grove | Ypsilanti | 810483 | \$250,000 | This project includes the removal and disposal of the above ground storage tank battery, underground storage tanks, and drums of abandoned wastes. Building demolition is also included. An adjacent business is interested in redeveloping the property. |

| County | Site Name | City/Township | Site 1D# | FY99 CMI | Actions Needed |
|-----------|------------------------|---------------|----------|-----------|--|
| Washtenaw | Independent Heat Treat | Lima Township | 810020 | \$150,000 | Funds will be used for removal of 30-40 barrels of abandoned quench oils and a 10,000-gallon underground storage tank. Also, the abandoned waste treatment lagoon will be assessed and any hazards removed and properly disposed to promote redevelopment. |
| Wayne | 11 Moss | Highland Park | 821637 | \$300,000 | This is an abandoned apartment building. The city of Highland Park has proposed this site as a high redevelopment potential. The project includes building demolition and asbestos and lead based paint removal. |
| | 35600 Goddard | Romulus | 821638 | \$125,000 | This site is an abandoned lumberyard composed of dilapidated structures and hazardous waste. Funds are needed for hazardous waste removal and an investigation to determine needed response actions in order to promote redevelopment. |
| | 385 Midland | Highland Park | 821558 | \$500,000 | This property has been abandoned for a number of years and has buildings in disrepair. The project includes partial demolition and a limited investigation to determine if future response actions are needed to promote redevelopment. |
| | 65 Piquette Property | Detroit | 821639 | \$400,000 | This site operated as a drycleaners for a number of years. Currently the building is abandoned. Funds will be used to remove existing hazardous waste and demolish the building to promote redevelopment. |
| | 7440 Edgeton | Detroit | 821630 | \$200,000 | The site is vacant and there is an interested party who would like to expand an existing business onto the property. This project includes debris and underground storage tank removal, building demolition, and lead contaminated soil removal. |
| | Beverly Road Dump | Taylor | 821636 | \$315,000 | This site was used as a landfill for a number of years. The property has redevelopment potential. The project includes characterization of the existing waste and conducting response activities that may include bank stabilization and soil removal. |

| County | Site Name | City/Township | Site 1D# | FY99 CM1 | Actions Needed |
|--------|--|---------------|----------|-------------|--|
| Wayne | Dependable Kelling | Detroit | 821617 | \$450,000 | In order to promote redevelopment, funds are needed to remove all of the existing debris and waste and to conduct a limited investigation to determine further response actions. This may include building demolition. |
| | Detroit Multi-site Building Demolition | Detroit | 821642 | \$3,250,000 | The city of Detroit has identified commercial and industrial buildings that are in disrepair and are dangerous. Funds will be used to remove hazardous waste and demolish the structures to promote redevelopment. |
| | Dump Near Wick Elementary School | Romulus | 820014 | \$2,000,000 | Funds are needed for capping landfill. Site is prepared to be redeveloped into golf course. |
| | Helen Avenue Vacant Lot | Detroit | 821541 | \$500,000 | A former metal reclamation company operated at the site. Site soils contain lead above direct contact criteria. Funds are needed to remove the existing debris and heavily contaminated soils in order to promote the redevelopment of the property. |
| | Highland Avenue Apt. District | Highland Park | 821635 | \$1,000,000 | Lead based paint and asbestos are present in the dilapidated buildings on the property. The city of Highland Park has indicated this site has redevelopment potential. The project includes building demolition. |
| | Holiday Inn (former) | Highland Park | 821633 | \$500,000 | Funds are needed to demolish the building due to contamination by lead paint and asbestos. This will promote the redevelopment of the site. |
| | Roselawn Lot Near Kirk's Auto | Detroit | 821620 | \$250,000 | Funds will be needed to conduct response activities that include drums, tanks, sludge pits and slab removal. An investigation to determine if further response actions are needed to promote redevelopment. |
| | Sears Redevelopment Site | Highland Park | 821632 | \$500,000 | The project involves removing the lead based paint and asbestos existing in the building and defining the extent of contamination that may exist where the former underground storage tanks were located to promote redevelopment. |
| | Statler Hilton Hotel (former) | Detroit | 821619 | \$2,500,000 | This project involves asbestos and hazardous material abatement water removal and building demolition to promote redevelopment. |
| | Vulcan Mold & Iron | Trenton | 821631 | \$50,000 | The city of Trenton is interested in redeveloping this property. Funds will be needed to remove transformers, 55-gallon drums and soil and groundwater contamination. |

| County | Site Name | City/Township | Site ID# | FY99 CMI | Actions Needed |
|--------------------|------------------------------|---------------|----------|---------------------|---|
| Wayne | Ward Bakery | Detroit | 821629 | \$200,000 | In order to promote redevelopment of the site, cement slabs, contaminated soil and any underground storage tanks need to be removed. |
| Wexford | Brasseur Property | Cadillac | 830097 | \$50,000 | The city of Cadillac is addressing part of the needed cleanup issues through the loan program. These funds will be used to complete the remaining response activities needed to promote redevelopment. |
| | Jormac/Four Star Corporation | Cadillac | 830103 | \$25,000 | A source cleanup is underway by the MDEQ using settlement funds. The site is currently being redeveloped creating approximately 300 new jobs. These funds are needed to complete the ongoing response activities after the settlement funds are depleted. |
| Grand Total | | | | \$34,366,000 | |